





# REPORT

OF

## The Committee for Standard Ayurvedic Herbs and Drugs

APPOINTED BY

THE GOVERNMENT OF BOMBAY

AS PER GOVERNMENT RESOLUTIONS, LOCAL-SELF GOVERNMENT AND  
PUBLIC HEALTH DEPARTMENT, NO ADR-1457-II, DATED 2ND APRIL  
1957 AND NO ADR-1458-II, DATED 6TH AUGUST 1958

31st May 1960

Printed in India by the Manager, Government Press and Book Depot, Nagpur, and  
Published by the Director, Government Printing and Stationery,  
Bombay-4.  
1968

[ Price—Rs. 2 80 or 3 s. 0 d. ]



REPORT  
OF  
THE COMMITTEE FOR STANDARD  
AYURVEDIC HERBS AND DRUGS

APPOINTED BY  
THE GOVERNMENT OF BOMBAY  
& GOVERNMENT RESOLUTIONS, LOCAL-SELF GOVERNMENT AND  
PUBLIC HEALTH DEPARTMENT, NO. ADR-1457-II, DATED 2ND APRIL  
1957 AND NO. ADR-1458-II, DATED 6TH AUGUST 1958

31st May 1960

NAGPUR  
GOVERNMENT PRESS.  
1963





# COMMITTEE FOR STANDARD AYURVEDIC HERB AND DRUGS, BOMBAY

## CONTENTS

	PAGE.
1—Chapter I .. Introduction .. .. .	1—2
2—Chapter II .. Historical .. .. .	4—5
3—Chapter III .. The Bombay State (Maharashtra and Gujarat).	8—11
4—Chapter IV .. The Recommendations ..	12—60
5—Chapter V .. Summary of Recommendations	61—63
6—Appendix I .. List of Common Ayurvedic and Unani Drugs in Latin Sanskrit, Hindi, Marathi and Gujarati.	64—143
7—Appendix II .. List of Common Ayurvedic and Unani Drugs in Latin.	144—154
8—Appendix III .. List of Common Ayurvedic and Unani Drugs in Sanskrit.	155—167
9—Appendix IV .. List of Common Ayurvedic and Unani Drugs in Hindi.	169—182
10—Appendix V .. List of Common Ayurvedic and Unani Drugs in Marathi.	183—196
11—Appendix VI .. List of Common Ayurvedic and Unani Drugs in Gujarati.	197—211
12—Appendix VII .. List of Medicinal plants found in Bombay State.	213—217
13—Appendix VIII.. List of Medicinal plants found in different Forest Divisions of Bombay State.	218—230
14—Appendix IX .. List of some controversial Ayurvedic Drugs.	231



## CHAPTER I—INTRODUCTION

The Government of Bombay had launched its programme for the development of Ayurveda in the field of Ayurvedic education, Ayurvedic practice and Ayurvedic Research. Ayurvedic drugs have a significant role to play in all these three fields. For a proper teaching of the subject of Dravya-Guna in Ayurveda a detailed study of the drugs, their correct identification, settling controversies about their identity and publication of their synonyms was a pre-requisite. For effective Ayurvedic practice, reliable Ayurvedic drugs and means for making them available to the physicians and to the public was an immediate need. Standardisation of Ayurvedic drugs was not only looked upon as an important subject of Research, but it was regarded as one deserving priority in any plan of Ayurvedic Clinical Research.

2. The State of Bombay with its peculiar geographical and geological conditions, its topography and climatic and other factors, was rich with several ecologically successful species of Ayurvedic drug-plants growing abundantly in the different forests and their exploitation to a useful and economic end was a long felt necessity both for the public as well as for the Government.

3. The Government, therefore, felt that a Committee of experts in the study of the different aspects of Ayurvedic drugs would be able to give advice to them on this subject of a somewhat complex nature and their suggestions would be of great value to the Ayurvedic world and to the public and would in addition be of great economic advantage to Government. The Government had, therefore, appointed a "Committee for Standard and Genuine Ayurvedic Herbs and Drugs" in the year 1955 as per Government Resolution, Local Self-Government and Public Health Department, No. ADR-1053, dated 2nd May 1955 under the Chairmanship of Vaidya Bapalal G. Shah and a "Committee to check the use of Spurious Ayurvedic Herbs and Drugs" under the Chairmanship of Pandit Shiv Sharma, as per Government Resolution, Local Self-Government and Public Health Department, No. ADR-1053 (a), dated 2nd May 1955. The first Committee, viz., the "Committee for Standard and Genuine Ayurvedic Herbs and Drugs" completed

the major portion of its work and submitted its report to Government embodying its several recommendations. The Second Committee did not function and as such after the conclusion of the major work of the first Committee, Government felt it desirable to amalgamate the two Committees and, therefore, with a fresh set of terms of reference a Committee called "The Committee for Standard Ayurvedic Herbs and Drugs" was appointed by it as per Government Resolution, Local Self-Government and Public Health Department, No. ADR-1457-H, dated 2nd April 1957 and Government Resolution, Local Self-Government and Public Health Department, No. ADR-1153-G, dated 6th August 1958. The names of the members of the Committee are as under :—

1. Vaidya Bapalal G. Shah .. .. Chairman.
2. Shri A. N. Namjoshi .. .. Member-Secretary.
3. Vaidya Motiram Narayanji Joshi .. Member.
4. Vaidya V. S. Marathe .. .. Member
5. Shri G. V. Puranik .. .. Member.
6. Vaidya Pradhanbhai Hansraj .. Member.
7. Vaidya Vallabharam Vishwanath .. Member.
8. Vaidya Hiranman Motiram Jangale .. Member.

The following were the terms of reference made to the Committee :—

- (1) Study and ascertain the extent of the availability of medicinal Herbs and Drugs specially Ayurvedic in the State.
- (2) Suggest ways and means of—
  - (a) Cultivation and encouraging the growth of these Herbs and Drugs.
  - (b) Collection, storage and preservation thereof.
  - (c) Supply and sale of the above to the public and the profession.
- (3) *Interalia* tackle the problem of identification of the herbs of doubtful identity and collect and record regional and local names of identifiable herbs to facilitate future work on their collection, study or research.
- (4) Prepare a list of Herbs and Drugs which are usually adulterated or substituted by spurious substances.

- (5) Ascertain adulterants or substitutes used and ascertain their effects on health.
- (6) Evolve and establish tests for identification of genuine Drugs.
- (7) Suggest means for educating the public and the profession on the method of identification of genuine and indigenous Herbs and Drugs.
- (8) Suggest means for organising a centre where samples of genuine as well as spurious Herbs and Drugs will be kept for the purpose of comparison.
- (9) Suggest ways and means of assuring a supply of genuine Herbs and Drugs to the public and to the Ayurvedic Practitioners and for preventing the sale of spurious ones.

## CHAPTER II—HISTORICAL

4. The drug resources of India and incidentally those of the State of Bombay have been attracting the attention of the early botanists and of the men of medicine ever since the early years of the British regime. Several of them have made notes of the medicinal properties and economic values of the different species appearing in this country and fequent references are found of plants growing in the State of Bombay. The six volumes of the Dictionary of the 'Economic Products of India' (1889) by George Watt make mention of the wealth of economic plans of the country, many of which occur in this State. Even in the books of floras of India as also of the Presidency of Bombay, references to the different species of medicinal plants and their occurrence have been made. Talbot in his flora. "The trees, shrubs and climbers of the Presidency of Bombay" has referred to numerous species of plants of medicinal importance occurring in this State. Nairns has similarly made references to medicinally useful species of the Presidency of Bombay. Many of the medicinal plants of the State of Bombay have been mentioned in the list of plants of Matheran by Smith, plants of Panchgani by Rev. Father Blatter and in the "Flora of Baroda Mountain and Cutch" by Jaykrishna Indrajai. The "Bombay Flora or Short Description of all Indigenous Plants" by Dalzell and Gibson (1861) describes several medicinal plants of the State. The "Catalogue of the Economic Products of the Presidency of Bombay" by Birdwood (1862) gives abundant description of the medicinal plants of this State. The "Colloguious of India" by Dr. Gracia de Orta (1872) has also referred to certain medicinal plants on the western coast. The "Bombay Materia Medica and their Therapeutics" by R. N. Khory (1887) has given the therapeutic properties of several of the medicinal plants of the State of Bombay. Wilham Dymock in his well-known volumes of "Pharmacographia Indica" (1892) has given detailed descriptions of the different medicinally useful species. The "Poisonous Plants of Bombay" by K. R. Kirtikar (1893) with its illustrations describes several of the medicinal plants, which in their excessive doses are poisonous. The "Indigeneous Drugs of India" by Kanny Lal Day (1896) refers to the several species of medicinal plants of the western coast available in the Bombay State. The "Materia Medica of India and their Therapeutics" by R. N. Kloriy (1903) has referred to a great number of medicinally useful species of the country, a good many of them being available in this State. The book "Commercial

Drugs of India" by N. B. Dutt (1923) also gives a good list of the commercial drugs of India, some of them occurring in the western zone of the country. The "Poisonous Plants of India" by Sir R. N. Chopra, Badhwar and Ghosh (1949) also describes some of the useful medicinal Indian species. These are a few contributions made by the Botanists and the Men of Medical Science.

5. During the last sixty years some of the Vaidyas and the Doctors who took fancy to the practice of Ayurvedic medicine, wrote books on the descriptions of medicinally useful plants. The well-known volumes of 'Vanaspati Gunadaisha' by Vaidya Shankar Dayashastri Pade give information about numerous drug plants of this State useful for Ayurvedic practice. Dr. Vaman Ganesh Desai wrote his well-known book "Oshadhi-Sangraha" which describes several of the Ayurvedic medicinal plants of this State in particular. Vaidya Jadavji Luckmji Acharya, the veteran Ayurvedic Physician of Bombay, compiled a similar book in Hindi which is very informative and useful. Dr. K. M. Nadkarni wrote his famous book "Indian Materia Medica" which describes several of the medicinal plants growing in this State. The four volumes of the "Indian Medicinal Plants" by Kirtkar and Basu, as revised by Rev. Father Blatter and Rev. Father Caus and Dr. K. S. Mhaskar also give considerable information about the drug plants with reference to their availability in the Bombay State. The "Gazetteer of Bombay State (Revised Series)—Medicinal Plants" (1953) also gives detailed account of the medicinal plants of the State.

6. All these books on the Indian Medicinal Plants are of considerable value in deciding some of the controversies regarding the identity and names of the different medicinal plants of that category and have been made use of in writing the report.

7. In spite of such valuable drug resources with the Presidency of Bombay during the British regime and in the State of Bombay after its formation as also during the period before and after independence, little effort was made by the Forest Department for the development of the same, primarily for the reasons that the Forest Department always used to be mainly interested in the timber and the fuel plants. Ayurveda being a neglected science of the "natives", it was not unusual that very little attention was paid to its drug resources during the British regime.



8. As a part of the general movement for the renaissance of Ayurveda, which gained momentum, particularly during the last twenty years or so, a rapid awakening has been witnessed as regards the development of the indigenous system of medicine and subsequently the development of the drug resources of the forest of the country.

9. It was during the second world war that an acute shortage of the imported drugs was felt and efforts were made to see if local cultivation could be made or local substitutes found for the unavailable foreign medicines. Yet these steps were not an outcome of the genuine feeling for the development of the vast natural drug resources of the State and was a passing necessity and as such no serious efforts were made by Government in that direction. The forest rules were rigid enough for the felling of the timber and other trees, but were loose enough so far as the felling of the drug plants was concerned. This resulted in a slow dwindling of the forest wealth of the drug plants and gradually the density of the drug plants of the forests of the State decreased so much so that even some of the most useful and ecologically successful species of the drug plants were chopped down and their number reduced to a minimum by the programme of afforestation of timber and other species at the hands of the indifferent Forest Department. Consequently no improvements in this behalf were made and the drug wealth of the forests not only never improved but deteriorated.

10. However, as stated before, the slow awakening came up both in the Governmental as well as the public circles which resulted in a feeling that something ought to be done for assessing correctly the situation and for finding out ways and means for its improvement. As a consequence of this, the Committee for Standard and Genuine Ayurvedic Herbs and Drugs was appointed in 1955 and after the completion of its work the Committee for Standard Ayurvedic Herbs and Drugs was appointed. This Committee was asked to ascertain the extent of the availability of medicinal herbs and drugs, specially Ayurvedic in the State and suggest ways and means of—

- (1) cultivating and encouraging the growth of these herbs and drugs ;
- (2) collection, storage and preservation thereof ;
- (3) supply and sale of the above to the public and profession .

The Committee was asked to tackle *inter alia*, the problem of identification of the herbs of doubtful identity and collect and record

regional and local names of identifiable herbs to facilitate future work of their collection, study and research.

11. This Committee collected considerable amount of first hand information on the various terms of reference and conducted a few survey tours of the forests. On the basis of the information procured and the data collected, it prepared its report for submission to the Government. The Committee did a considerable amount of spade work in the field, though it has its own limitations and has made certain recommendations of basic nature for the development of the drugs of the State and for making them available to the public.

12. While appointing the Committee for Standard Ayurvedic Herbs and Drugs the old terms of reference were repeated and certain new terms of added from those of the "Committee to check the use of Spurious Ayurvedic Herbs and Drugs" which was dissolved so as to make the new Committee consider the different aspects of the comprehensive problem of Ayurvedic Drugs. Thus the Committee for Standard Ayurvedic Herbs and Drugs owes its appointment to the necessity of completing the work of the first Committee and also to handle the different terms of reference made to the Committee to check the use of Spurious Ayurvedic Herbs and Drugs.

### CHAPTER III—THE BOMBAY STATE (MAHARASHTRA AND GUJARAT)

13. As stated before, the State of Bombay (Maharashtra and Gujarat) had a very large forest area, growing different species of drug-plants, and representing a variety of types of the same. The total area of the State of Bombay was 1,90,690 sq. miles out of which the total forest area was 30,532 sq. miles, which works out to about 16 per cent of its area being covered by forests. In addition to that there were several non-forest areas which were covered with fields, gardens and pastures, etc. which seasonally were found to produce a variety of species of medicinal herbs, shrubs and trees, but neither the areas covered by the forests nor those covered by private farms and gardens were adequately exploited as drug resources.

14. The total forest area of 30,532 sq. miles of the State of Bombay was divided into 7 Circles and further into the following 39 Forest Divisions for the administration of the Forest Department :—

Serial No.	Name of Division or Sub-Division and Headquarter							Area in sq. miles
(1)	(2)							(3)
I. BARODA CIRCLE								
1	Baria (Devgad Baria)	..	..	..	..	..	..	419
2	Panch Mahals (Godhara)	..	..	..	..	..	..	437
3	Rajpipla (Rajpipla)	..	..	..	..	..	..	726
4	Banashantha (Palanpur)	..	..	..	..	..	..	744
5	Chhota Udepur (Chota Udepur)	..	..	..	..	..	..	210
6	Sabarkantha Sub-Division (Himatnagar)	..	..	..	..	..	..	506
II. DHULIA CIRCLE								
1	East Khandesh (Jalgaon)	..	..	..	..	..	..	742
2	West Khandesh (Dhulia)	..	..	..	..	..	..	608
3	North Khandesh (Dhulia)	..	..	..	..	..	..	855
4	Surat (Surat)	..	..	..	..	..	..	505
5	Vyara (Vyara)	..	..	..	..	..	..	479
6	Danga (Ahwa)	..	..	..	..	..	..	622
III. NASIK CIRCLE								
1	East Nasik (Nasik)	..	..	..	..	..	..	654
2	West Nasik (Nasik)	..	..	..	..	..	..	755

(1)	(2)	(3)
III—NASIC CIRCLE— <i>cont</i>		
3	East Thana (Nasik) .. .. .	537
4	West Thana (Thana) .. .. .	474
5	North Thana (Nasik) .. .. .	598
IV. POONA CIRCLE		
1	Poona (Poona) . .. .	632
2	Kolaba (Alibag) .. .. .	1,434
3	Satara (Satara) .. .. .	556
4	Kolhapur (Kolhapur) .. .. .	638
5	Janjua Sub-Division (Mahad) .. .. .	174
V. JUNAGADH CIRCLE		
1	Junagadh (Junagadh) . .. .	1,224
2	Gir West (Sasan) .. .. .	
3	Gir East (Sasan) with Amren .. .. .	
4	Porbunder .. .. .	
5	Bhawanagar .. .. .	
6	Surendranagar (Jorawarnagar) .. .. .	197
7	Kutch (Bhuj) .. .. .	
VI. NAGPUR CIRCLE		
1	Nagpur-Wardha (Nagpur) .. .. .	1,095
2	North Chanda (Chanda) . .. .	1,445
3	South Chanda (Chanda) .. .. .	2,866
4	East Chanda (Chanda) .. .. .	2,363
5	Bhandara (Bhandara) . .. .	1,445
VII. AMRAVATI CIRCLE		
1	Amravati (Amravati) .. .. .	1,434
2	West Berar (Akola) .. .. .	787
3	Yeatmal (Yeatmal) .. .. .	1,236
4	Aurangabad (Aurangabad) .. .. .	455
5	Nanded (Nanded) .. .. .	422

15. Bombay State was divided into 343 districts for the Revenue purposes. The distribution of the forests of the State in a District-wise manner was as under :—

### District-wise distribution of the Forest area of the Bombay State

Serial No	Name of District	Forest areas in sq. miles
(1)	(2)	(3)
1	Surat . . . . .	1,100-24
2	West Khandesh . . . . .	1,585 80
3	Nasik . . . . .	1,330-94
4	Dangs . . . . .	661 52
5	Thana . . . . .	1,520-07
6	Kolaba . . . . .	645 80
7	Ratnagiri . . . . .	77-25
8	Ahmednagar . . . . .	939-36
9	Sholapur . . . . .	198 04
10	Poona . . . . .	607-32
11	North Satara . . . . .	583 38
12	South Satara . . . . .	142-17
13	Kolhapur . . . . .	639-00
14	Sabarkantha . . . . .	490-02
15	Banaskantha . . . . .	524-51
16	Mehasana . . . . .	6-70
17	Ahmedabad . . . . .	4-92
18	Kaira . . . . .	46-39
19	Panchamahals . . . . .	829-83
20	Broach . . . . .	604-67
21	Baroda . . . . .	189 60
22	Halar . . . . .	284-02
23	Madhya Saurashtra . . . . .	9-37
24	Zalawad . . . . .	51-62
25	Gohilwad . . . . .	52-39
26	Sorath . . . . .	757-63
27	Kutch . . . . .	263-34
28	Amreli . . . . .	101-54
29	Chanda . . . . .	7,284-65
30	Bhandara . . . . .	1,668 39

(1)	(2)	(3)
31 Nagpur .. .. .	.. .. .	1,091.52
32 Akola .. .. .	.. .. .	354.43
33 Buldhana .. .. .	.. .. .	619.03
34 Yeotmal .. .. .	.. .. .	1,510.18
35 Amravati .. .. .	.. .. .	1,473.77
36 Wardha .. .. .	.. .. .	342.93
37 Aurangabad .. .. .	.. .. .	401.76
38 Parbhani .. .. .	.. .. .	148.28
39 Nanded .. .. .	.. .. .	523.10
40 Bhir .. .. .	.. .. .	86.53
41 Osmanabad .. .. .	.. .. .	..
42 East Khandesh .. .. .	.. .. .	779.52
43 Greater Bombay .. .. .	.. .. .	..
Total Sq. Miles		30,532.13

Though the Forest Department did not fully utilise the forest wealth of economic plants, an effort was made in this direction and the Forest Utilisation Officer of the Forest Department was entrusted with the work of exploitation of the forest wealth of economic products which included a few drugs also.

The following are the appropriate figures of the forest products which were collected in one complete year expressed in terms of the value received by the Department :—

	Rs.
Myrobalans .. .. .	74,616
Honey and wax .. .. .	9,235
Safed Musli .. .. .	3,741
Karanj Fruit .. .. .	2,941
Babul pods .. .. .	5,922
Shekakai .. .. .	36,403
Cinnamon leaves .. .. .	480

16. Considering the total wealth of Ayurvedic Drugs of the forests as it exists, this figure given above look to be too meagre and could be increase manifold if systematic efforts are made to intensively cultivate the commercially useful and ecologically successful or suitable species of drug-plants and the forests economically exploited for their yield.

## CHAPTER IV—THE RECOMMENDATIONS

17. The field of inquiry covered by the different terms of reference made to the Committee has been quite broad and the Committee had to plan its work and tackle the question from different angles. For certain terms of reference information had to be collected from the Forest Department. For other set of items undertaking of forest survey tours and collection of first-hand information by actually visiting the places was necessary, whereas for the remaining matters discussion with scholarly Vaidyas and among the members of the Committee was felt desirable. The Committee followed all the three courses and the material so collected had been embodied in this Report.

18. The Committee had issued questionnaire to several Vaidyas for supplying information on different points of controversy as regards the names of the plants, their identity, etc. The Committee had to refer to several books giving information on the subject and synonyms of Ayurvedic plants in different languages and the information so collected from the different books on the subject as also information received from the various scholars from all over the country was considered by its members. The final list of synonyms of common Ayurvedic drugs-plants and of drugs of vegetable, mineral and animal origin was then compiled and the same is incorporated herein in the form of appendix I. This appendix may be regarded as the master list of the popular names of common Ayurvedic and Unani Drugs, in the use of the Vaidyas. With a view to increase its utility the indices of the names of common drugs according to their names in Latin (scientific names), Sanskrit, Hindi, Marathi and Gujarati have been prepared and appended as per Appendices II, III, IV, V and VI respectively. Against each name in the appendices II to VI is given a reference number of the drugs occurring in their list of their popular names in appendix I. It may be mentioned that efforts have been made to make the list as complete as possible, however, as it deals with the common and popular names, some differences of opinion among the Vaidyas themselves are not unlikely. Efforts have also been made to give as far as possible the latest revised Latin names of the drugs and persons accustomed to the old traditional names of some of the plants, might experience some confusion while confronted with the new names. But this is unavoidable.

19. Information regarding the drug wealth of the different forests of the State, distributed in each Forest Divisions was invited from all the 39 Divisional Forest Officers of the Bombay State. Most of them have furnished the information and made it possible for the Committee to incorporate the same in this report. Some of the Divisional Forest Officers could not furnish the information and the same could not be included in the report so as to make the picture as complete as was intended. However, the general list of the drug-plants growing in the State of Bombay has been prepared by compiling the information gathered from several sources and has been incorporated in this report, as appendix VII. The information supplied by the Divisional Forest Officers about the common drug-plants found in the forests of their own Divisions has been given in appendix VIII, which if taken together with Appendix VII would form a more comprehensive picture. After making an exhaustive study of the common and important Ayurvedic drugs, the members of the Committee prepared a list of controversial drugs in case of which controversies have been existing since last several years and have been continued further without their solution.

20. With a view to correctly place the position of the controversies about the Ayurvedic drugs, the members had several discussions on the subject and Vaidya Bapalaji Shah, the Chairman of the Committee, wrote a special chapter on the subject giving his own views entitled "A review of the controversy in Ayurvedic drugs" which has been incorporated in the report of the Committee for Standard and Genuine Ayurvedic Herbs and Drugs, submitted to Government and published in printed form. The Chairman's article was further discussed by the members of this Committee and some of the controversies solved out and the final list of controversial plants was prepared and is incorporated in this report, as appendix IX.

21. One of the terms of reference of the Committee dealt with the adulteration of Ayurvedic drugs and it was necessary for the members of the Committee to procure hard picked samples of genuine Ayurvedic drugs from places where they were actually grown or produced or occurred in their natural condition. To eliminate any possibility of adulteration it was felt necessary to personally reach such a definite source of some of the drugs where the drug could be nothing but genuine. With this in view the Committee planned to undertake some of the tours in the different



parts of the country. Part of its plan of survey tours was carried out and the Committee was able to achieve some of its objectives and the samples picked up and information collected during those tours were found to be very valuable. But the remaining survey tours of the plan had to be given up as the necessary permission of Government for conducting them could not be obtained.

22. The Committee considered the remaining terms of reference and problems related with the same and made a thorough study of them as also of the information collected on the subject by the Secretary and has made several recommendations which have been given hereunder. It was felt that some of the recommendations would not be able to present the problem involved in its proper perspective and give a precise solution of the same, hence it was decided that each such recommendation should be accompanied by a complete scheme for its implementation, so as to completely deal with the problem involved therein. In this chapter, therefore, recommendations of the Committee have been given in respect of each term of reference accompanied by a complete scheme on each topic.

23. The term of Reference No. 1 made to the Committee reads as under :—

**(1) Study and ascertain the extent of the availability of medicinal Herbs and Drugs especially Ayurvedic in the State.**

24. Information regarding the different species of Ayurvedic drug-plants found in the different Forest Divisions of the State of Bombay was invited from the Divisional Forest Officers and the same has been compiled and given in Appendix VIII.

25. Efforts were also made to find out, if any, information regarding the extent of the availability of the said drugs as also about the density of growth of the drug-plants was in their possession when it was realised that the Forest Department too had no detailed information on this subject and that no efforts were made by the Department in collecting and maintaining information of this kind.

26. The next alternative was to conduct survey tours of each forest in different seasons and of all the forests of the State in this manner which task the Committee could not undertake looking to the time at the disposal of its members and the expenditure involved.

The data on this subject, in the hands of the Committee, therefore, is limited to the areas actually visited by the members which forms only a fraction of the bulk and that too based on the spectrum of vegetation actually seen by the members during a particular season of their visit.

27. While considering term of Reference No. 2-B, the Committee has made a recommendation to establish six Ayurvedic Drugs Depots which would, as a matter of course, survey the forests in their jurisdiction in co-operation with the Forest Department and collect detailed information regarding the extent of availability of each Ayurvedic drug so as to enable them to decide as to which drug materials should be selected for large scale collection. It is suggested further that considering the pressure of work of the survey in the initial five years, instead of one Field Vaidya, an additional Field Vaidya may be employed so as to facilitate the work.

28. The term of Reference No. 2 made to the Committee reads as under :—

**Suggest ways and means of :**

- (a) **Cultivating and encouraging the growth of these Herbs and Drugs.**
- (b) **Collection, storage and preservation thereof.**
- (c) **Supply and sale of the above to the public and the profession.**

On considering the various aspects of the subject covered by this term of reference the Committee has made the following recommendations :—

- (i) That Nurseries of Ayurvedic plants for encouraging the growth and for popularising the use of fresh herbs and drugs be established at least 10 suitable places in the State so as to cover all types of soil and climatic factor and to cover the full spectrum of the flora of medicinal plants of the State.

29. A Scheme for the Nurseries of Ayurvedic Plants is given below :—

- A Scheme for establishment of Nurseries of Ayurvedic Plants for encouraging the growth and for popularising the use of fresh Herbs and Drugs.**

India is a country rich in indigenous drug resources and traditionally the vast population is accustomed to the use of several household remedies out of this indigenous wealth of drugs. In contrast to several western countries it would be interesting to note that an average Indian woman knows much more about the common household treatments for several common maladies. A villager has, therefore, rarely occasions to approach a doctor for his treatment. Most of the common complaints of the house in the village are cured by the so called "home remedies". A few years back every house in a village used to have at least a few medicinal plants like the Neem, Sahajan, Tulsi, Nimbu, Bel, Aghadha, Vasaka, Guduchi, Karanj and a number of such other Ayurvedic medicinal plants grown in its vicinity. Curiously enough, some of the medicinal plants have been, by design or chance, associated with the Hindu religious rights and ceremonies, *e.g.*, Tulsi, Durva, Bel, Neem, Aghada, etc., and had all the more reasons for their propagation and survival. The elder person in the house knew about the use of the fresh herbs and drugs for the common ailments and used to try them without any difficulty on several common diseases. The knowledge used to be passed on from generation to generation and proved to be an asset not only to the house but to the whole neighbourhood.

30. Due to economic reasons, the village life slowly deteriorated and the medicinal herbal growth, so far preserved by the villages themselves was neglected. On the other hand the Forest Department came to be mainly interested in the timber plants and plants used for fuel and made no exceptions in chopping down the best of the medicinal plants in the forests as fuel. The contractors who used to purchase the forest trees in auction indiscriminately pulled down and still continue to do so to most of the valuable drug plants as material for fuel. This has resulted in a considerable shortage of the drug wealth and consequently the drug produce of the forests.

31. In order to meet the situation and to develop the general drug wealth of the country it is necessary to work on two fronts. One is to introduce the Ayurvedic drug plants in the afforestation activity of the Forest Department. For this purpose instructions will have to be given to forest department by Government to select more and more species of the Ayurvedic drug plants, successful in the particular forest and take them up in their general plan of afforestation of the Division and see that indiscriminate chopping

of plants usually by the contractors for the purpose of collection of fuel is stopped forthwith and necessary provisions made in the forest rules for the purpose.

32. On the second front, the Government should see that every villager and even every urban dweller in an Indian house is encouraged to grow, according to his availability of land, a few species of useful Ayurvedic drug-plants—herbs, shrubs, trees and climbers and a propaganda has to be carried on among the masses who have got to be educated on the value of the medicinal plants as remedies for the day-to-day household maladies in particular and on how they affect the economy of the country in general.

33. This propaganda has got to be followed by free supply of potted drug plants to those who are prepared to cultivate and propagate them in their surroundings. It may also be suggested that during the Vanamahotsava celebrations, several potted drug plants could be supplied so as to give drive to this activity.

34. It is, therefore, suggested that in order to achieve the above object, Government should establish at least ten Nurseries of Ayurvedic plants in the State at suitable places, which should be under the control of the Silviculturist of the Forest Department, who would be looking after their proper maintenance for making available more and more Ayurvedic plants to the public as suggested by the Advisory Committee to be set up for the purpose and to see that the people desirous of planting Ayurvedic plants get them free of charge or at the most at nominal cost and are also encouraged to propagate the different useful species of the same.

35. It is suggested that these nurseries would be under the general supervision and control of the Silviculturist who should be given the benefit of knowledge and advice of an "Advisory Committee for the Nursery of Ayurvedic Drug Plants" consisting of some six to eight members nominated by Government with the Silviculturist as its Secretary. This Committee should plan and inspect the working of the several Nurseries from time to time and generally give advice on the different technical matters pertaining to the subject.

36. The Scheme would run for five years and it is expected that the drug wealth of the State would increase manifold and the public would be interested in the use of these medicines which would supplement the medical aid available in the Hospitals and other

private dispensaries. This scheme has thus the potentialities of making the masses more self-sufficient for their treatments of common ailments and thereby indirectly reduce the burden of import of several drug-materials and save the currency.

37. The designation, qualifications, scale of pay, etc., of the staff that will be required for implementing the above scheme are as follows :—

Designation	No. of posts	Qualifications	Scale of Pay
Superintendent ..	1	B.Ag., M.Ag., or M.Sc. (Botany).	Rs. 300—20—500 <i>plus</i> D.A.
Accountant ..	1	B.Com. (Accountancy) ..	Rs. 150—10—200 <i>plus</i> D.A.
Clerk-cum-Typist	1	Matriculate or equivalent	Rs. 46—3—85—EB—4—125—5—130 <i>plus</i> D.A.
Peon .. ..	1	..	Rs. 35— $\frac{1}{2}$ —40 <i>plus</i> D.A.
Head Mali ..	1	..	Rs. 45—1—50 <i>plus</i> D.A.
Malis .. ..	10	..	Rs. 30— $\frac{1}{2}$ —35 <i>plus</i> D.A.
Watchman ..	1	..	Rs. 35— $\frac{1}{2}$ —40 <i>plus</i> D.A.

#### STATEMENT A

##### Statement of expenditure on account of staff for five year

Designation	No. of posts	1st year	2nd year	3rd year	4th year	5th year	Total
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Superintendent (Rs. 300—20—500.)	1	4,320	4,680	4,920	5,160	5,500	24,480
Accountant (Rs. 150—10—200.)	1	2,400	2,580	2,700	2,820	2,930	13,440
Clerk-cum-Typist (Rs. 46—3—85— EB—4—125—5—130)	1	1,200	1,236	1,272	1,308	1,344	6,360

STATEMENT A—*cont.*

Designation	No. of post	1st year	2nd year	3rd year	4th year	5th year	Total
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Peon (Rs. 35— $\frac{1}{2}$ —40)	1	900	900	912	912	924	4,548
Head Mali (Rs. 45—1—50).	1	1,020	1,032	1,044	1,056	1,068	5,220
Malis (Rs. 30— $\frac{1}{2}$ —35)	10	8,400	8,400	8,520	8,520	8,640	42,480
Watchman (Rs. 35— $\frac{1}{2}$ —40).	1	900	900	912	912	924	4,548
		19,140	19,728	20,280	20,688	21,240	1,01,076

## STATEMENT B

Statement of total expenditure likely to be incurred for implementing the scheme during 5 years

Heads	1st year	2nd year	3rd year	4th year	5th year	Total
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Establishment . .	19,140	19,728	20,280	20,688	21,240	1,01,076
Red earth, manure, etc. . .	5,000	5,000	5,000	5,000	5,000	25,000
Contingencies— T. A., D. A , and Fees to members, implements, publication, propaganda work, visits, stationery, etc.	30,000	25,000	25,000	25,000	25,000	1,30,000
					Total . .	2,56,076
					Total expenditure for the five years of for one Nursery.	2,56,100
					Total expenditure for five years for ten Nurseries.	25,61,000

38. The financial implications of the scheme for a period of five years (as per Statement 'A') amount to Rs. 2,56,100 per Nursery and for such ten Nurseries it would (as per Statement 'B') amount to Rs. 25,61,000. Looking to the utility of the scheme it should be indefinitely continued.

39. (ii) That Ayurvedic Drugs Depots be established at six different places in this State, where drugs grown in the vicinity could be collected, stored and made available to the Governmental Drug Farm, Pharmacies, Research Institutions, Hospitals, etc.

#### SCHHEME FOR AYURVEDIC DRUGS DEPOT

40. With a view to exploit the vast resources of Ayurvedic drugs in the area covered by the forests of the State as also in private lands, it is necessary to set up a small machinery headed by a Vaidya who could go round the areas under his jurisdiction, assess the availability of drugs according to seasons and arrange to collect by employing servants or through the agencies or contractors and suppliers, the local products of Ayurvedic drugs from the surroundings and dry them under hygienic conditions, store them for the time being and arrange to supply them to the drug-farm of the Government as and when started, and to the Government Institutions like Ayurvedic Hospitals, Pharmacies, etc., or to the commercial concerns like the different Commercial Ayurvedic Pharmacies in need of genuine and dependable Ayurvedic drugs. It is recommended to establish at least six Ayurvedic Drugs Depots which will be suitably located in the State and which would carry on the aforesaid functions.

41. The establishment for each such depots, its non-recurring and recurring expenditure have been worked out as under :—

#### The following will be the staff required for each Ayurvedic Drugs Depot

##### *Establishment*

Serial No.	Designation	No. of posts	Scale of pay
1	Field Vaidya	1	Rs. 200—10—300 <i>plus</i> D. A.
2	Store-keeper-cum-Typist-cum-Accountant.	1	Rs. 150—10—200 <i>plus</i> D. A.
3	Field servant	1	Rs. 35—1—40 <i>plus</i> D. A.
4	Store servant	1	Rs. 35—1—50 <i>plus</i> D. A.

The financial implications of the six Ayurvedic Drugs Depots for a period of five years works out as under :—

Serial No. (1)	Designation (2)	No. of posts (3)	1st year (4)	2nd year (5)	3rd year (6)	4th year (7)	5th year (8)	Total (9)
			Rs	Rs.	Rs.	Rs.	Rs.	Rs.
1	Field Vaidya (Rs. 200—10—300).	1	3,060	3,240	3,360	3,480	3,600	16,740
2	Store-keeper-cum-typist-Accountant (Rs. 150—10—200).	1	2,400	2,480	2,600	2,720	2,840	13,140
3	Field servant .. ..	1	900	912	924	936	948	4,620
4	Store servant .. .	1	900	992	924	936	948	4,620
			7,260	7,644	7,808	8,072	8,336	39,120

Total expenditure for five years on account of Establishment—Rs. 39,120.

**Statement showing the total non-recurring and recurring expenditure of the Scheme for five years**

Serial No. (1)	Head (2)	1st year (3)	2nd year (4)	3rd year (5)	4th year (6)	5th year (7)	Total (8)
<i>Non-recurring</i>		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Furniture, equipment for drying, storage implements, etc.	5,000	3,000	1,000	..	..	9,000
<i>Recurring</i>							
2	Establishment ..	7,260	7,644	7,808	8,072	8,336	39,120
3	Rent of the premises at Rs. 50 p.m.	600	600	600	600	600	3,000
4	Stationery, Printing	500	400	400	400	400	2,100
5	Contingencies—Purchase and collection charges of herbs and drugs, conveyance.	2,000	2,000	2,000	2,000	2,000	10,000
	Total ..	15,360	13,644	11,808	11,072	11,336	63,220



42. The non-recurring expenditure for six units for five years works out to Rs. 54,000 and the recurring expenditure works to Rs. 3,25,320, the total expenditure being Rs. 3,79,320.

43. If the scheme is implemented it would work as a complementary machinery to the Ayurvedic Drugs Farm and as an liaison between the Forest Department and the Ayurvedic Drugs Farm.

44. (iii) That an Ayurvedic Drug Farm be established for cultivation of Ayurvedic drugs on a commercial scale and for collection of drugs through the Forest Departments as also through the Ayurvedic Drug Depots and for their distribution and a supply.

#### SCHHEME FOR ESTABLISHING AN AYURVEDIC DRUG FARM

45. With a view to removing the major obstacles in the way of procuring genuine Ayurvedic Herbs and Drugs and for making them available to the public in the most dependable form, it is necessary to establish an Ayurvedic Drug Farm. Such farms are very common in the western countries, though in the east such attempts have been less frequent. The Government of Jammu and Kashmir have made pioneer efforts in this direction and the members of the Committee had an opportunity to study the working of the same. With certain improvements in the plan of the existing drug farms in the country, the Committee prepared a scheme for establishing the Ayurvedic Drug Farm.

46. The members of the Committee had opportunities to survey the drug resources of the State and had at the same time seen the immediate necessity of the Ayurvedic patients, practitioners and pharmacies as also of the Ayurvedic research workers. All of them seem to be in need of genuine Ayurvedic drugs, carefully collected, scientifically preserved and hygienically packed and made available to them in small and big packings according to the consumption of each.

47. The members of the Committee have examined test samples of several drugs procured by surprise purchases from the bazar in Bombay as also elsewhere and have felt that in the case of certain drugs there is a definite element of ignorance and indifference. The collectors and contractors supply certain substituted materials

to the dealers who in their turn put them in the hands of the consumers so that adulteration may not be occurring at the last point, but at the very first and further it may not always be deliberate due to commercial temptation but at times due to ignorance also.

48. In Ayurveda, the use of certain roots and their barks has been prescribed. These roots cannot be had unless the plants are sacrificed. Therefore, persons engaged on contract basis in the collection of drugs are not able to collect such materials in large quantities and are in a way forced or tempted to adulterate. The only remedy for this is to have a regular annual or biannual or triannual crops of each such species as the case may be which is to be uprooted in rotation from different plots of land. Such venture cannot be done by any private party and has to be done on a Governmental level so as to make profit as a subsidiary motive.

49. Genuine fresh drugs form the backbone of Ayurvedic treatment whether it is out-door, or in-door or in a Clinical Research Unit. The academic research workers like the chemists, pharmacognosists and pharmacologists also have expressed their standing dissatisfaction at the present state of affairs and have been demanding for such a Governmental machinery to cultivate several Ayurvedic drugs, carefully collect, preserve and hygienically pack them and make them available to all according to their requirements.

50. The Committee had visited some of the Drug Farms in India and studied the information about such enterprises elsewhere in the world and have felt like reiterating the suggestions embodied in the Report of the Committee for Standard and Genuine Ayurvedic Herbs and Drugs that, "Government should establish a number of Ayurvedic Drug Farms at different suitable places in the State and through the same make available to the public genuine Ayurvedic Drugs".

51. A suitable scheme for starting one such model Ayurvedic Drug Farm has been given below to serve as a guide both for its implementation as also to give an idea about financial implications of the same. It is expected that each such farm after working for 7—10 years would not only become a self-supporting unit but act as a source of revenue to Government.

52. The necessary staff which will be required for the scheme together with their designations, qualifications and scale of pay and yearly expenditure are given in Statement A. The necessary quarters required for housing the staff and the offices, etc., proposed to be constructed have been given in Statement B. Statement C shows the requirements of implements, equipments, machinery, furniture and fixture, etc. Statement D gives the expenditure on different accounts like fencing, levelling of ground, boring of wells, preparing of rain-water tank and plantation. Statement E shows the total consolidated expenditure under different heads to be incurred during the seven years.

53. The total financial implications of the scheme work out to Rs. 12,65,940 spread over a period of 7 years as per Statement E.

54. If the scheme is taken up by Government and worked out as a pioneer scheme of this nature in the State it is expected to make way for the establishment of many more such Drug Farms in the other parts also where this Model could be copied with advantage and with due improvements based on the experience gained.

55. The Committee feel very confident about the potentialities of this scheme as one making a positive contribution to the development of Ayurveda and setting an example before the private bodies as also before other States for emulation.

56. Statement showing estimated expenditure year-wise on account of establishment for the Ayurvedic Drug Farm for seven years :—

STATEMENT A						
Ayurvedic Drug Farm						
Year	Designation of the post	Scale of pay	No. of posts	Expenditure for one year pay, D A, etc.	Total	
(1)	(2)	(3)	(4)	(5)	(6)	
1st year	(1) Superintendent of the Drug Farm, M Sc. (Botany)	Rs. 500—20—700	1	6,000+	840	6,840+
	(2) Senior Agricultural Overseer, B. Ag	Rs. 210—10—300	1	2,520+	720	3,240
	(3) Office Superintendent (with all round office experience including accounts).	Rs. 210—15—300	1	2,520+	720	3,240
	(4) Junior Clerks	Rs. 55—3—85—1—125—5—130	2	1,320+	1,080	2,400+
	(5) Driver	Rs. 60—3—75	1	720	540	1,260
	(6) Head Mahls	Rs. 45—1—50	2	1,080+	960	2,040+
	(7) Mahls or Class IV servant	Rs. 30— $\frac{1}{2}$ —35	20	7,200+	9,600	16,800+
	(8) Watchmen	Rs. 30— $\frac{1}{2}$ —35	3	1,080+	1,440	2,520+
	(9) Office Peons	Rs. 35— $\frac{1}{2}$ —40	2	840+	960	1,800
	Total			23,280+	16,860	40,140

## Statement A—cont

Year	Designation of the post	Scale of pay (3)	No. of posts (4)	Expenditure for one year, pay, D.A. etc (5)	Total (6)
(1)	(2)			Rs.	Rs.
2nd year ..	(1) Junior Overseer ..	Rs. 80—5—100—8—140—10—200	1	960+	540 = 1,500
	(2) Vaidya-conversant with drug plants.	Rs 200—10—300 ..	1	2,400+	660 = 3,060
	(3) Malis or Class IV servants.	Rs. 30—1—35 ..	5	1,800+	2,400 = 4,200
	(4) Watchman ..	30— $\frac{1}{2}$ —35 ..	1	360+	480 = 840
		Total ..		5,520+	4,080 = 9,600
		Expenditure for the first year ..	..	..	.. 40,140
		Expenditure for the second year ..	..	..	.. 9,600
		Due to increments and leave salary to the first year staff ..	..	..	.. 1,000
				Total ..	50,740
3rd year ..	(1) Senior Office Superintendent.	Rs. 300—15—400 ..	1	3,720+	840 = 7,560
	(2) Accountant ..	Rs. 200—10—300 ..	1	2,400+	660 = 3,060
	(3) Research Assistant, (Pharmacognosy) B.Sc. or B. Pharm.	Rs. 200—10—300 ..	1	2,400+	660 = 3,060
	(4) Senior Clerk ..	Rs. 100—8—140 ..	1	1,240+	540 = 1,740
	(5) Store-keeper ..	Rs. 150—10—200 ..	1	1,800+	600 = 2,400

(6) Laboratory Assistant ..		Rs. 55—3—85	..	..	1	660+	540 =	1,200
(7) Fitter and Electrician		Rs. 60—4—100—5—120	..	..	1	720+	540 =	1,260
(8) Malis ..		Rs. 30— $\frac{1}{2}$ —35	..	..	20	7,200+	9,600 =	16,800
(9) Peons ..		Rs. 35— $\frac{1}{2}$ —40	..	..	2	840+	960 =	1,800
		Expenditure for 3rd year	..	..	..	20,940+	14,940 =	35,880
		Previous 2 years establishment	..	..	..	..	..	50,740
		Due to increments and leave salary to previous year's staff	..	..	..	..	..	5,000
						Total		91,620
4th year ..	(1) Watchmen ..	Rs. 30— $\frac{1}{2}$ —35	..	..	2	720+	960 =	1,680
	(2) Driver ..	Rs. 60—3—75	..	..	1	720+	540 =	1,680
	(3) Clerk-cum-Hindi Typist.	Rs. 100—8—140	..	..	1	1,200+	540 =	1,740
		Expenditure for the 4th year ..	..	..	..	2,640+	2,040 =	4,680
		Previous 3 years establishment	..	..	..	..	..	91,620
		Due to increments and leave salary to previous year's staff	..	..	..	..	..	10,000
						Total		106,300
5th Year ..	(1) Assistant Pharmacognosist.	Rs. 150—10—250	..	..	3	5,400+	1,800 =	7,200
	(2) Store-keeper ..	Rs. 150—10—250	..	..	1	1,800+	600 =	2,400
	(3) Assistant Accountant ..	Rs. 100—8—140—10—150 ..	..	..	1	1,200+	540 =	1,740
	(4) Clerks ..	Rs. 55—3—85—4—125—5—130 ..	..	..	2	1,320+	1,080 =	2,400

Statement—A—cont.

Year (1)	Designation of the post (2)	Scale of pay (3)	No of posts (4)	Expenditure for one year pay, D.A. etc (5)	Total (£)
				Rs.	Rs.
5th year—cont.					
	(5) Mechanic-cum-Electrician.	Rs 60-4-100-5-120	1	720+ 540	= 1,260
	(6) Carpenter	Rs 45-1-50-2-70	1	540+	= 1,950
	(7) Class IV staff (Mals)	Rs 30-1-35	25	9,000+	= 21,000
				Total	37,080
	Previous four years' establishment Increments and leave salaries to the staff of previous year				106,300
					15,000
				Total	1,58,360

6th and 7th year :

No additions are to be made in the strength of the establishment during the 6th and 7th year.

STATEMENT B  
AYURVEDIC DRUG FARM

57. Statement of yearly expenditure on account of construction to be undertaken during the seven years of the scheme :—

(1)	1st year (2)	2nd year (3)	3rd year (4)	4th year (5)	5th year (6)	6th year (7)	7th year (8)	Total (9)
	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) Huts of temporary character for menial servants, malis, etc. (15' × 15') × 10' hutments ('C' type).	3,000	..	..	..	..	..	..	3,000
(2) Room for implements and garage for jeep, etc. 12' × 36' ('C' type).	5,000	..	..	..	..	..	..	5,000
(3) Quarters for Sr. Overseer 20' × 30' ('A' type)	10,000	..	..	..	..	..	..	10,000
(4) Quarters for office Superintendent 20' × 20' ('A' type).	10,000	..	..	..	..	..	..	10,000
(5) Office room 20' × 30' ('A' type)	7,000	..	..	..	..	..	..	7,000
(6) Quarters for watchmen 20' × 60' ('B' type)..	..	18,000	..	..	..	..	..	18,000
(7) Quarters for Superintendent of Drug Farm 20' × 40' ('A' type).	..	..	14,000	..	..	..	..	14,000
(8) Quarters for menials 20' × 100' ('B' type)	..	..	30,000	..	..	..	..	30,000
(9) Quarters for Head Malis 20' × 30' ('B' type)	..	..	9,000	..	..	..	..	9,000
(10) Store Room No. 1, 20' × 30' ('A' type)	..	..	14,000	..	..	..	..	14,000



## STATEMENT B—cont

(1)	1st year	(2)	2nd year	(3)	Rs	3rd year	(4)	Rs	4th year	(5)	Rs	5th year	(6)	Rs	6th year	(7)	Rs.	7th year	(8)	Rs.	Total	(9)
(11) Pharmacognosy laboratory 20' × 60' ('A' type)	..	..	..	..	21,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Rs.	21,000
(12) Store room No. 2, 20' × 40' ('A' type)	..	..	..	..	..	..	..	..	14,000	..	..	..	..	..	..	..	..	..	..	..	Rs.	14,000
(13) Electrical Drying Room with terrace for drying 20' × 40' ('A' type).	..	..	..	..	..	..	..	..	18,000	..	..	..	..	..	..	..	..	..	..	..	Rs.	18,000
(14) Quarters for menials 20' × 100' ('B' type)	..	..	..	..	..	..	..	..	..	..	..	30,000	..	..	..	..	..	..	..	..	Rs.	30,000
(15) Packing and despatching room 20' × 10' ('B' type).	..	..	..	..	..	..	..	..	..	..	..	3,000	..	..	..	..	..	..	..	..	Rs.	3,000
(16) Room for visitors and sales store 20' × 40' ('A' type).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14,000	..	..	..	..	..	Rs.	14,000
(17) Plant nursery 20' × 60' ('A' type)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Rs.	20,000
Total	..	35,000	18,000	88,000	32,000	33,000	14,000	20,000	2,40,000													

A type—B. C. C. structure at Rs. 17 per sq. ft.

B type—Brick and mortar walls and asbestos cement roofs at Rs. 15 per sq. ft

C type—Tin sheds at Rs. 12 per sq. ft.

## STATEMENT C

## AYURVEDIC DRUG FARM

58. Statement of Expenditure on account of Implements, Equipment, Machinery, Furniture and fixture to be provided during the seven years —

	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) Oil Engine on trolley and pump, etc.	2,000	..	4,000	..	..	..	..	6,000
(2) Implements for Drug-Farm ..	3,000	1,000	1,000	1,000	..	..	..	6,000
(3) One jeep with trailer ..	12,000	..	..	..	..	..	..	12,000
(4) Furniture and fixture ..	2,000	1,000	5,000	2,000	10,000	5,000	2,000	27,000
(5) Pipes ..	..	..	1,000	..	..	..	..	1,000
(6) Equipment including microscope apparatus for the pharmacognosy-cum-chemical laboratory.	..	..	10,000	..	..	..	..	10,000
(7) One Truck ..	..	..	..	18,000	..	..	..	18,000
(8) Equipment for the drying room ..	..	..	..	20,000	..	..	..	20,000
(9) Evaporating and mixing pans ..	..	..	..	..	1,000	..	..	1,000
(10) Stainless steel utensils and tubs, etc.	..	..	..	..	2,000	..	..	2,000
(11) Workshop equipment for the Drug-Farm ..	..	..	..	..	1,000	..	..	1,000
(12) Disintegrator ..	..	..	..	..	2,000	..	..	2,000
(13) Pulvariser ..	..	..	..	..	2,000	..	..	2,000
(14) Mechanical Crusher ..	..	..	..	..	1,000	..	..	1,000
(15) Hydro-Extractor ..	..	..	..	..	2,000	..	..	2,000
(16) Mechanical Filter ..	..	..	..	..	1,000	..	..	1,000
Total ..	19,000	2,000	21,000	41,000	22,000	5,000	2,000	1,12,000

Total expenditure on account of implements, equipment, machinery, etc., during the period of 7 years—Rs. 1,12,000.

## STATEMENT D

## AYURVEDIC DRUG FARM

59. Statement showing the work of Fencing, Levelling, Boring of wells, Rain-water Tank and Plantation during first five years :—

Item	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Fencing .. ..	..	..	$\frac{1}{4}$ Boun- dary. (Rs. 4,000)	$\frac{1}{2}$ Boun- dary. (Rs. 8,000)	..	..	..	16,000
2. Levelling of ground ..	..	100 acres (Rs. 2,000)	100 acres (Rs. 2,000)	100 acres (Rs. 2,000)	100 acres (Rs. 2,000)	..	..	10,000
3. Boring of wells ..	..	2 wells (Rs. 4,000)	..	4 wells (Rs. 8,000)	5 wells (Rs. 10,000)	..	..	32,000
4. Rain-water tanks ..	..	One tank (Rs. 4,000)	..	One tank (Rs. 4,000)	..	..	..	8,000
5. Plantation ..	..	25 acres	50 acres	150 acres	150 acres	75 acres	..	..
Total ..	14,000	6,000	22,000	12,000	12,000	..	..	66,000

Total estimated expenditure for fencing, levelling, boring of wells, rain-water tanks and plantation —Rs. 66,000

STATEMENT E  
AYURVEDIC DRUG FARM

60. Statement of total estimated expenditure on account of Drug Farm during the seven years:—

(1)	1st year 2nd year 3rd year 4th year 5th year 6th year 7th year Total						
	(2)	(3)	(4)	(5)	(6)	(7)	(8) (9)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(A) Establishment (as per statement 'A') ..	40,140	50,750	91,620	1,06,300	1,53,380	1,68,380	1,70,380 7,80,940
(B) Constructions (as per statement 'B') ..	35,000	18,000	88,000	32,000	33,000	14,000	20,000 2,40,000
(C) Implements, furniture and fixture, instruments, machinery, etc. (as per statement 'C').	19,000	2,000	21,000	41,000	22,000	5,000	2,000 1,12,000
(D) Fencing, levelling, wells, water tank (as per statement 'D').	14,000	6,000	22,000	12,000	12,000	..	.. 66,000
(E) Contingencies (stationery, postage, petrol, unforeseen expenditure, etc.).	7,500	7,500	8,000	10,000	10,000	12,000	12,000 67,000
Total ..	1,15,640	84,240	2,30,620	2,01,300	2,30,080	1,99,380	2,04,380 12,65,940

Total estimated expenditure on the Drug Farm during seven years—Rs. 12,65,940.

61. (ii) That the Government should establish an Ayurvedic Medical Store as an immediate necessity to make available to the Government Hospitals, Government Dispensaries and such other organisations, genuine drugs.

#### SCHEME FOR ESTABLISHMENT OF GOVERNMENT AYURVEDIC MEDICAL STORE

62. As stated before, the Committee studied the problem of making genuine Ayurvedic drugs available to the various types of organisations and interests and made suggestions for the long term solution of the problem. The establishment of an Ayurvedic Drug farm, for example, is a comparatively long term plan inasmuch as the full benefit of it would be available to the public after some ten years or so. But the immediate problem is very acute and something has to be done to improve the situation. With this in view the Committee recommends the establishment of an Ayurvedic Medical Store for the whole State to cater for the needs of Governmental organisations at least to begin with. The details of the scheme are given in the pages to follow.

63. The Government has several organisations where Ayurvedic medicines are used. At some of the Civil Hospitals Government has opened Ayurvedic wards. Government has Ayurvedic S. M. P. Centres, where Ayurvedic medicines are used. In certain regions of the State like Vidarbha there are 'Janapada Dispensaries'. These and the 'District Local Board dispensaries' receive aid from Government. These different bodies have their own methods for indent of Ayurvedic medicines. Some of them invite tenders and get quotations from several suppliers and place orders with the lowest tenderer. Others have their own suppliers through whom the supply is obtained arbitrarily, whereas the Government have their own method for the indent of drugs. Some years back, the Hon. Medical Officer and the R. M. O. at the Civil Hospital, Ahmedabad had reported that the drugs supplied to them through this procedure were not worth prescribing to the patients and the same were sent to Vaidya Bapalaji Shah, Principal, Shree O. H. Nazar Ayurvedic College, Surat, who is the Chairman of the Committee for Standard Ayurvedic Herbs and Drugs, Bombay, for his opinion regarding the quality of the same. In his opinion he had very clearly indicated that the drugs were far from standard and highly adulterated and were of a very poor quality. When this is the state

of affairs at no less a place than the Civil Hospital, Ahmedabad, which is a Government Hospital, the conditions are bound to be far from satisfactory at the S. M. P. Centres, District Local Board Dispensaries, etc.

64. Further when a dispensary is run by the District Local Board, Government gives a certain grant-in-aid to them in cash, out of which drugs are purchased by them according to their own procedure, which is likely to be defective. Instead, if, Government were to pay them grant in the form of medicines worth such amounts it would be both economical and desirable as it would ensure that the supply of Ayurvedic Drugs would be genuine and reliable.

65. With the introduction of the Employees State Insurance Scheme, the Government has taken up the further responsibility of providing medical aid to the employees through the different physicians on the Government panels and has therefore to supply medicines to them. Here also it is reported that the supply of medicines is not satisfactory so far as their quality is concerned. To remedy the situation as is obtained at the different places, it is recommended that Government should establish a GOVERNMENT AYURVEDIC MEDICAL STORE to undertake supply of medicines to them.

66. So far as the B. P. Drugs are concerned, the question of sub-standard drugs does not arise, because their standards have been worked out and laid down finally and the Drugs Control Administration looks after the purity of the drugs supplied. In the field of Ayurveda the condition is quite different inasmuch as there is no standard Ayurvedic Pharmacopoeia prepared and published by Government and no standards of the drugs and medicines adequate enough for the enforcement of an Act similar to the Drugs Act have been laid down nor are there adequate methods prescribed for detection of sub-standard material and adulteration, if any. In these circumstances the science of Ayurveda suffers for want of necessary arrangements for procuring genuine, unadulterated Ayurvedic drugs and medicines.

67. The staff for manning the Government Ayurvedic Medical Stores and the non-recurring and recurring expenditure for the same works out as under.

The designations, qualifications, scale of pay, etc., of the staff that will be required are as follows :—

Designations (1)	No. of posts (2)	Qualifications (3)	Scale of pay (4)
Manager of the Medical Store.	1	Possessing any scheduled qualification under the Bombay Medical Practitioners' Act, 1938 and specialised in the field of 'Aushadhi Nirman'.	Rs. 300—20—500 plus D. A.
Technical Assistant	..	M.Sc. (Chemistry), or B.Sc. (Chemistry) with 3 years experience of research work in Ayurvedic drugs.	Rs. 250—10—300 plus D. A.
Accountant	..	B.Com. (Accountancy)	Rs. 150—10—200 plus D. A.
Clerk-cum-typist	..	Matriculation with knowledge of good typing	Rs. 46—3—85—EB—4—125—5—130—plus D. A.
Store-keeper	..	Matriculation with knowledge of Hindi	Rs. 46—3—85—EB—4—125—5—130—plus D. A.
Store-clerk	..	Do.	Rs. 46—3—85—EB—4—125—5—130 plus D. A.
Peon	..	..	Rs. 35— $\frac{1}{2}$ —40—plus D. A.
Laboratory servant	..	..	Rs. 30— $\frac{1}{2}$ —35—plus D. A.
Packers	..	..	Rs. 30— $\frac{1}{2}$ —35—plus D. A.
Hamals	..	..	Rs. 35— $\frac{1}{2}$ —40—plus D. A.

The initial non-recurring expenditure towards equipment, furniture etc., as also recurring expenditure for establishment and capital in circulation for the purchase and store of drugs has been given below :—

Statement of recurring and non-recurring expenditure for maintaining the Government Ayurvedic Medical Store

Designation with pay scales (1)	No. of posts (2)	Expenditure for the first 12 months (3)	Total (4)
		Rs.	Rs.
<b>1—Recurring</b>			
<i>Establishment</i>			
Manager of the Ayurvedic Medical Store Rs. 300—20—500	1	4,320	
Technical Assistant Rs. 250—10—350	1	3,720	
Accountant Rs. 150—10—200	1	2,460	
Clerk-cum-typist 46—3—85—EB—4—125—5—130	1	1,200	
Store-keeper 46—3—85—EB—4—125—5—130	1	1,200	
Store-clerk 46—3—85—EB—4—125—5—130	1	1,200	
Peon Rs. 35— $\frac{1}{2}$ —40	2	1,800	
Laboratory servant Rs. 30— $\frac{1}{2}$ —35	1	840	
Packers Rs. 30— $\frac{1}{2}$ —35	4	3,360	
Hamals Rs. 35— $\frac{1}{2}$ —40	10	9,000	29,100



# STATEMENT—cont

Designation with pay scales		No of posts (2)	Expenditure for the first 12 months (3)	Total (4)
(1)				
<i>Contingencies</i>			Rs	Rs.
Stationery, postage, Conveyance, etc.	.. ..	..	3,000	
Contingencies for Laboratory	.. ..	..	3,000	
Rent for office . . . .	.. ..	..	6,000	
Boxes packing material, etc.	.. ..	..	10,000	22,000
				51,100
<b>2-Non-Recurring</b>				
Cupboard, shelves, furniture, etc.	.. ..	..	40,000	
Equipment for the office	.. ..	..	5,000	
Equipment for the Laboratory including apparatus, glassware, Microscope, etc.	.. ..	..	10,000	
Capital in circulation (which when once put would be kept in circulation and carried forward from year to year).			1,00,000	
				1,55,000
			Total Rs.	2,06,100

68. It is recommended that the Government Ayurvedic Medical Store should be situated in Bombay and suitable premises for the same be procured through Government.

69. The Store once established would continue to serve and hence an estimate of recurring expenditure for one year only has been made.

70. It would be seen from the Statements above that the cost of maintaining an Ayurvedic Medical Store comes to Rs. 2,06,100 for the first year (Rs. 51,100 recurring and Rs. 1,55,000 non-recurring)

71. It is recommended that Government should appoint a "Committee of Experts in Ayurvedic Drugs" consisting of about 10 members who would be working in an honorary capacity like the members of the Committee for Standard Ayurvedic Herbs and Drugs. The Drugs Store would be managed by an efficient manager who would have a thorough knowledge of Ayurvedic Drugs and would also have an insight into their microscopic and chemical character.

72. He would be assisted by one or two technical experts working in a small chemical laboratory at their disposal. The medicines would be primarily tested at this Laboratory and the same together with their report of testing would be placed before the Committee of Experts who would finalise and give their opinion as regards the quality of each drug to be indented. On the recommendation of this Committee the Manager of the GOVERNMENT AYURVEDIC MEDICAL STORE would indent the same from different suppliers including the Forest Department, and such other sources at Governmental level.

73. The indented stuff would be stored under hygienic conditions by the Medical Store and supplied to the different consuming centres as already explained.

74. This is an important scheme suggested by the Committee. Its utility lies in the fact that it offers an immediate solution to the problem of getting genuine and reliable Ayurvedic Drugs for the Ayurvedic Hospitals, Dispensaries, Research Institutions, etc. On the advice of the Committee of experts, the price of the drugs, etc. would later on be so adjusted that the expenditure incurred towards establishment and running the Medical Store would be partly met

by adding a percentage to the price of the goods supplied so that in the years to come the financial burden of recurring expenditure on Government could be brought down to a minimum.

75. Each of the above four recommendations under item Nos. (i), (ii), (iii) and (iv) have been given with necessary schemes based thereon for their implementation. The scheme for establishing the Government Ayurvedic Medical Store has also a bearing on recommendation under the term of reference No. 9 of the Committee which reads as under :—

**9—Suggest ways and means of assuring a supply of genuine Herbs and Drugs to the Public and to the Ayurvedic Practitioners and for preventing the sale of spurious ones.**

76. The term of reference Nos. 3 and 7 of the Committee read as under :—

**3—Tackle the problem of identification of the herbs of doubtful identity and collect and record regional and local names of identifiable herbs to facilitate future work on their collection, study or research.**

*AND*

**7—Suggest means for educating the public and the profession on the method of identification of genuine and indigenous Herbs and Drugs.**

77. The problem of correct identification of Ayurvedic drugs and drug-plants has different aspects for consideration and the Committee tried to study them as carefully as possible. One of the aspects is to differentiate between the controversial and non-controversial drugs. So far as the non-controversial drugs and drug plants were concerned, the Committee immediately took up the matter and prepared lists of common drugs and drug plants in the popular use of Ayurvedic practitioners and started procuring their synonyms in the different languages such as Sanskrit, Latin, Hindi, Marathi and Gujarati by references to books on the subject, discussion with Ayurvedic scholars and by discussion among the members of the Committee themselves. While designating the Ayurvedic plants, several names, most of them descriptive and some of them too general have been used in case of more than one plant and as such

the members of the Committee had to take decision on such controversies, which of course, were not very difficult to solve. Accordingly, the Committee had prepared a list of common Ayurvedic and Unani drugs which have been appended to this report as appendix No. I. This list has been supplemented by language-wise lists in Latin, Sanskrit, Hindi, Marathi and Gujrati giving a counter reference number to list given in Appendix I for a quick finding of information regarding synonyms of a drug in the remaining languages, they have been appended as Appendix Nos. II, III, IV, V, and VI, respectively.

78. The question of controversial Ayurvedic drugs and drug-plants being one on which a general agreement among the Vaidyas of the country is desirable, deserves to be discussed among the Vaidyas and scientists at an all-India level rather than on a State level. The History of controversy among Ayurvedic drugs must not have been very old. The early Aryan scholars and philosophers, who must have been staying together with their limited flora and fauna around them, must have been following the traditional method of handing on their knowledge from generation to generation or from the teacher to the pupil, which evidently keeps no room for any controversy about the identity of a drug plant. But after a long lapse of time when the Aryans must have migrated towards the south and the east, the newer generation with their knowledge of plants must have been required to establish in regions where certain plants might not have been available. As a consequence, looking to the need of the time, the then Vaidyas must have started using substitutes for the original drugs which in their opinion must have been therapeutically active. The new plants in those time must have been used with a clear understanding as a substitute to the original therapeutic agent. The process of handing over the knowledge must have continued for a number of generations of Vaidyas in this new set-up, during which the new substitute plants must have permanently taken the place of the original plant which it was intended to replace. Thus more than one plant must have been designated by the name of the original common plant and that seems to be the probable origin of controversy about the identity of Ayurvedic drugs. Thus more than one species came to be recognised and called by one name and the patent controversy was set in. Due to lack of communication and contacts among the

Vaidyas of the different parts of this sub-continent as generations passed, the controversies must have become sharper and sharper as time passed.

79. The Committee had made certain efforts to solve some of the controversies. 'Rasna' may be cited as one such example. A questionnaire was issued to the different scholarly Vaidyas all over India with a request to send their information about the identity of the plant 'Rasna' and also to supply samples of the same. It is interesting to note that only a few Vaidyas replied to the questionnaire and still fewer sent their samples. A few among the rest have informed that on account of the controversy, they have not been using the drug 'Rasna' in their practice. The Committee came to certain conclusions about 'Rasna' and some such other controversial drugs and the decisions have been incorporated in the list of common Ayurvedic drugs with synonyms given in the appendix 'I'.

80. However one question still remains as to what should be the criteria to be used in solving and finally settling the controversies about some of the Ayurvedic drugs, wherein by one name more than one species belonging to altogether different genera and even families exist. On this question the Committee felt that with a view to do justice to the science of Ayurveda, apart from the help that the science of botany and chemistry may give, the ultimate decision should be taken on the basis of the clinical tests based on Rasa-Guna-Virya-Vipaka according to the fundamentals of Ayurveda. But that requires the co-operation of different co-ordinated teams of research workers including those of scientists, Dravyaguna experts and Ayurvedic clinicians and if possible and desirable even the pharmacologists.

81. After solving some of the controversies the Committee is still left with a list of 43 drugs which still remains as controversial and it remains a problem for research and could not be solved in such a short span of time. These have been given in Appendix IX.

82. The question of identification of the herbs of doubtful identity and collect their regional and local names as also to suggest means for educating the public and profession on the methods of identification of genuine and indigenous Herbs and Drugs, was considered by the members and it was felt that this is a deep-rooted difficulty arising out of the ignorance of the public about the drug plants and want of a handy guide of the drug plants available to the

students of Ayurveda. It is felt that the introduction to the drug plants is to be done at a comparatively early stage during the course of education of the students. At present there are hardly any gardens of drug-plants where students could be taken round and made familiar with the drugs. In the absence of such facilities, it is necessary to place in the hands of the students and also in the hands of the Vaidyas books giving descriptions and information about the drug-plants duly illustrated with coloured plates which would make the impression of the plant permanent on the minds of the readers. Such books would not only serve as useful guides for students, but would also educate the practitioners, in so far as their knowledge of the drug-plants and their identification are concerned. It would indirectly help in removing the controversies about the drugs and help to the research workers in ensuring the genuineness of the plants they are handling. It has been recommended that Government should arrange to publish books of coloured plates in two two volumes, one giving about 125 important yet non-controversial Ayurvedic drugs and the other one giving rare as well as controversial Ayurvedic drugs giving pictures and descriptions of different species involved in their respective controversies.

#### SCHEME FOR PUBLICATION OF BOOK OF AYURVEDIC MEDICINAL PLANTS

83. As recommended the book of Ayurvedic medicinal plants containing coloured plates would be published in two volumes each containing 125 colour plates.

	Rs.
1. Drawing sketches at Rs. 15 per drawing for 250 drawings .. ..	3,750
2. Block making size $4\frac{1}{2}'' \times 6''$ at Rs. 4-50 per sq. inch for 250 blocks ..	30,375
3. Printing of 5,000 copies, 4 colour plates on art paper at Rs. 62 per plate for 250 plates ( $250 \times 62 \times 5$ ).	77,500
4. Printing of 5,000 copies, English, Hindi matter on art paper at Rs. 24 per page per 1,000 for 300 pages ( $300 \times 24 \times 5$ ).	36,000
5. Binding at Rs. 2-50 per copy for 10,000 copies (5,000 copies each of the 2 volumes).	25,000
Total ..	1,72,625

84. The coloured plate would depict the important parts of plant and the drug as also diagrams giving diagnostic characters.

85. On the opposite page the printed matter would include the following :—

- (1) Name : Sanskrit, Latin, Hindi and other Indian languages.
- (2) Descriptive lines in Sanskrit from the authentic Ayurvedic texts avoiding repetitions.
- (3) Descriptive lines in Sanskrit giving the therapeutic properties of the drug.
- (4) Distinguishing characters: general, morphological, chemical, pharmacognosical as are available.
- (5) Remarks regarding adulteration, controversy etc., if any as also information regarding its occurrence etc.

86. It is advisable to print 5,000 copies of the book to begin with in the first edition and the cost of printing, preparation of blocks, printing of plates of different colours, printing of matter for the book and binding and get-up of the same work out as given above.

87. The Committee would like to recommend to Government that the book should be made available to the students of Ayurveda and the practitioners of Ayurveda at half the price a concession intended for quicker dissemination of knowledge of the subject.

88. The financial implication of the scheme for publishing 5,000 copies of the book on "Ayurvedic Plants with illustrated coloured plates" works out to Rs. 1,72,625. The initial non-recurring expenditure incurred on account of preparation of colour pictures and copper blocks for printing would not be repeated, for a few further editions of the said book and the cost of the book would be reduced at the subsequent editions.

89. The term of reference No. 4 deals with the preparation of list of Herbs and drugs which are usually adulterated or substituted by spurious substances. The members of the Committee deliberated considerably on this problem and came to the conclusion that no hard and fast list of herbs and drugs which are usually adulterated or substituted by spurious substances could be prepared inasmuch as depending on the availability of a particular drug in a particular market, its adulteration is encouraged. Even a common drug in short-supply may be adulterated in plenty and as such may not be available in its genuine form. Therefore any attempt to prepare an exhaustive list of the drugs which are usually adulterated

would result in creating the impression that if adulteration is so rampant in Ayurvedic drugs then there is no hope of their efficacy as therapeutic agents. Several samples of drugs were procured from the local market from different dealers by sending illiterate servants who purchased them and they were carefully examined. It was found that the adulteration was least in the case of leafy material (fruits, seeds etc.) but somewhat more in case of roots which are usually in short-supply and the adulteration was found to be more common in drugs like Kasturi (Musk), Vanshalochan, Shilajit, Amber, Agarū etc. It cannot be said that all this adulteration is deliberate. It is very probable that in case of some drugs the adulteration may be inadvertant, which does not minimise our objection to it.

90. The terms of reference Nos. 5 and 6 of the Committee read as under :—

**5—Ascertain adulterants or substitutes used and ascertain their effects on health.**

*AND*

**6—Evolve and establish tests for identification of genuine drugs.**

91. The Committee had suggested to Government to provide grants for starting a pilot unit for testing of Ayurvedic drugs and for evolving methods and tests for identification of genuine drugs and detecting adulterants and substitutes. This scheme could not be materialised as the funds were not provided to the Committee for the purpose. However, looking to the importance of this term of reference and the necessity of such a machinery for undertaking this important work it is recommended that Government should establish a "Drug Research, Standardization and Testing Laboratory for Ayurveda" which would work in the three fields of Ayurvedic drugs, viz., Research, Standardization and Testing.

A scheme for the same is given below :—

SCHEME FOR ESTABLISHMENT OF A "DRUGS RESEARCH,  
STANDARDIZATION AND DRUGS TESTING  
LABORATORY FOR AYURVEDIA

92. Standardisation has become as essential feature of the modern scientific and cultural set-up of every country. With the evolution of the complex social structure, as it prevails today, in the interest



the masses and for easy implementation of laws governing the society, it has become essential to establish and lay down standards for most of the commodities, processes and ideas. The laying down of standards becomes an urgent task in the case of foods and drugs and further the drugs get a priority over the foods. The drugs are supposed to deal with life and as any sub-standard, spurious or adulterated drug is likely to endanger life, their elaborate standardization and incorporation of the same in the various statutory provisions concerned assumes paramount importance.

93. The various drug control acts, acts dealing with the toilet and medicinal preparations, the pharmacy act and the drug rules, all are intended to ascertain the purity of raw drugs, uniformity of constituents and processes of manufacture and guarantee of the composition of the final product to be prescribed by the physician and to be administered to the patients. In the case of Ayurveda, the problem of getting genuine and unadulterated drugs, testing their purity by modern scientific methods and tests following of uniform processes of manufacture and guarantee the identity of composition in the final medicament has been found practically difficult due to a plurality of reasons and hence consideration of any legislation in that behalf had to be postponed from time to time.

94. But with the growing demand of the society and with greater and greater use of Ayurvedic drugs by modern Ayurvedic physicians, it has become difficult to continue in the old set-up as it existed some years ago. As already mentioned in the past an Ayurvedic practitioner used to procure his raw materials himself, process them in his own house, prepare his own medicines and use them. Hence the question about ascertaining their quality, purity, possibility of adulteration and guaranteeing about the composition of the final product did not arise. But with the change in the economic conditions of the society, the Vaidyas had to come to the cities, where they had no fresh drugs available in their neighbourhood, where there was no sufficient space to grow them under their own supervision. The modern Ayurvedic practitioners have therefore to depend on some one else manufacturing medicines for them, viz., the modern Ayurvedic Pharmacies and when a drug passes from hand to hand and when it is to be processed in-between by a third party, the method of ascertaining their purity, detecting adulteration, if any, and guaranteeing their standard composition becomes essential. It is for this reason that the work of standardization of Ayurvedic

drugs becomes an essential pre-requisite for the spread of Ayurvedic treatment at the hands of the modern as well as Ayurvedic Physicians. The work is so enormous that it requires the establishment of a Drugs Research, Standardisation and Drugs Testing Laboratory for Ayurveda. It is intended to conduct research in Ayurvedic drugs and Ayurvedic Pharmacy leading to standardization. It should act as a Laboratory evolving tests for identifying the genuine drugs and for detecting of adulteration if any and it should also act as a reliable drug testing Laboratory for Ayurvedic drugs including the prepared medicines.

95. The work of standardization of Ayurvedic drugs is to be planned in the following three stages :—

- (i) The standardisation of the crude drugs [the raw drugs or the single drug which generally go in the preparation of the compound medicines (Kalpas) but which could also be used singly]. They may include the plant parts, plant products, animal products and minerals.

This work would include proper identification of Ayurvedic drugs, removal of controversy and laying down of tests for identification of genuine drugs and detection of their adulteration, if any, in short a complete pharmacognosical study of the Ayurvedic drugs.

- (ii) Standardization of the processes of preparation of the Ayurvedic medicines.
- (iii) Standardisation of the prepared or compound medicines.

96. The Laboratory will have a drug research department and a drug testing section. It will have an Ayurvedic Pharmacy Department, a Library consisting of all Ayurvedic and other scientific books necessary for standardisation. The technical and non-technical staff required for manning the different departments and for achieving its objectives, have been given in the following pages. The designations of the staff, their qualifications and pay-scales have been mentioned against each post.

#### FINANCIAL IMPLICATIONS

97. The Laboratory would cost approximately Rs. 3,70,000 towards its constructions and non-recurring expenditure for equipment etc.

98. Statement showing non-recurring expenditure that would be required for various units including the cost of building and equipment for the Laboratory :—

## STATEMENT A

	Rs.
1. Cost of building having approximately 10,200 sq. ft. area including the cost of land.	2,10,000
2. Ayurvedic pharmacy Department . . . . .	5,000
3. Library Books and furniture . . . . .	10,000
4. Furniture, etc. for the Director's office and his own research Laboratory.	5,000
5. Herbarium and Museum . . . . .	10,000
6. Histological study . . . . .	10,000
7. Analytical Unit . . . . .	1,00,000
8. Pharmaceutical Unit . . . . .	6,000
9. Pharmacology Unit . . . . .	10,000
10. Office and staff room, furniture etc . . . . .	10,000
Total . . . . .	<u>3,80,000</u>

99. The Laboratory is to work indefinitely, hence the annual expenditure towards establishment, contingencies and for running the Laboratory have been given below :—

### STATEMENT B

#### A—Technical Establishment

Serial No.	Designation	Qualification	No of posts	Pay scales	Expenditure for 1 year
(1)	(2)	(3)	(4)	(5)	(6)
1	Director	..	1	Rs. 500—20—600—30— 900—50—1,200.	6,840
<i>I—Section for Herbarium and Museum</i>					
2	Research Assistant	.. M Sc. (Systematic Botany)	..	1 Rs 250—15—400	3,720
3	Herbarium and museum Keeper	B.Sc.	..	1 Rs 100—5—140	1,740
4	Field attendant	..	1	Rs. 60 —5—100	1,260
5	Servant	..	1	Rs 35—1 —50	900
<i>II—Section for Systematic Botany</i>					
6	Research Assistant	M Sc. (Systematic Botany)	..	1 Rs. 250 —15—400	3,720

STATEMENT B—*contd.*

(1)	(2)	(3)	(4)	(5)	(6)
<i>III—Section for Histological Study</i>					
7	Research Assistant	M.Sc. (Histology)	.. ..	1 Rs. 250—15—400 ..	Rs. 3,720
8	Laboratory Assistant	..	..	1 Rs. 60—5—100 .	1,260
9	Artist	..	..	1 Rs. 100—5—140—6—200	1,740
<i>IV—Analytical Section</i>					
10	Research Assistant	M.Sc. (Inorganic Chemistry)	.. ..	1 Rs 250—15—400	3,720
11	Do.	M.Sc. (Organic Chemistry)	.. ..	1 Rs 250—15—400 ..	3,720
12	Do.	M.Sc. (Biochemistry)	.. ..	1 Rs 250—15—400 ..	3,720
13	Do.	M.Sc. (Chromatography)	.. ..	1 Rs. 250—15—400 ..	3,720
14	Do.	M.Sc. (Analytical work)	.. ..	1 Rs. 250—15—400 ..	3,720
15	Do.	M.Sc. (Instrumentation)	.. ..	1 Rs 250—15—400 .	3,720
16	Do	M.Sc. (Spectroscopic study) Part-time	..	1 Rs. 200 p m fixed	2,400
17	Laboratory Assistants	..	..	2 Rs 60—5—100 ..	2,520
18	Laboratory servant	..	..	3 Rs 35—1—40 ..	2,700
<i>V—Section for Pharmaceutical Study</i>					
19	Research Assistant	M. Pharm. (Pharmacy)	.. ..	1 Rs. 250—15—400 ..	C. F. 54,840 3,720

20 Laboratory servant .. .. 1 Rs. 35—1—40 .. .. 900

*VI—Section for Pharmacological Study*

21 Research Assistant .. M.Sc. (Pharmacology) .. .. 1 Rs. 250—15—400 .. .. 3,720  
 22 Laboratory Assistant .. .. 1 Rs. 60—5—100 .. .. 1,260  
 23 Laboratory servant .. .. 1 Rs 35—1—40 .. .. 900

*VII—Ayurvedic Pharmacy Department*

24 Anveshak Rasa-Vaidya .. .. 1 Rs 350—15—500—20—  
600 5,040  
 25 Assistant Rasa-Vaidya .. .. 2 Rs 250—15—400 .. .. 7,440  
 26 Research Assistant .. .. 2 Rs 200—10—300 .. .. 3,060  
 27 Pharmacy Technicians (Ayurveda) .. .. 2 Rs. 75—5—140—6—200 .. .. 1,440  
 28 Pharmacy servants .. .. 4 Rs 35—1—40 .. .. 3,600

**B—Library**

29 Librarian .. .. 1 Rs 110—5—125—6—155 1,920  
 30 Peon .. .. 1 Rs 35—1—40 .. .. 900

**C—Office Establishment**

1 Superintendent .. .. 1 Rs. 200—10—300 .. .. 3,000  
 2 Accountant .. .. 1 Rs. 150—10—200 .. .. 2,400  
 3 Senior Assistant .. .. 1 Rs. 150—10—200 .. .. 2,400

## STATEMENT B—cont.

Serial No	Designation	Qualification	No. of posts	Pay scales	Expenditure for 1 year
(1)	(2)	(3)	(4)	(5)	(6)
G—Office Establishment—cont					
					Rs.
4	Junior Assistant	.. ..	1	Rs 46-3-85-EB-4-125-5-130	.. .. 1,200
5	Clerk-cum-typist	.. ..	1	Rs. 46-3-85-EB-4-125-5-130	.. .. 1,200
6	Stenographer	.. ..	1	Rs. 140-8-220-10-250	.. .. 2,280
7	Hindi-typist	.. ..	1	Rs 46-3-85-EB-4-125-5-130	.. .. 1,200
8	Peon	.. ..	3	Rs 35-1-40	.. .. 2,700
9	Sweepers	.. ..	2	Rs 35-1-40	.. .. 1,800
10	Watchman	.. ..	2	Rs 35-1-40	.. .. 1,800
Total					.. 1,04,820

## STATEMENT C

100. Statement of recurring expenditure under different heads required to be made every year for running the Laboratory:—

	Rs.
1. Library .. .. .	2,000
2. Herbarium and Museum .. .. .	2,000
3. Systematic Botony Histological .. .	3,000
4. Analytical .. .. .	12,000
5. Pharmaceutical Section .. .. .	3,000
6. Pharmacological Section . . . . .	3,000
7. Contingencies for office .. .	3,000
Total ..	<u>28,000</u>

## STATEMENT D

101. Statement showing the financial implications of the Scheme.

	Rs.	Rs.
<i>Non-Recurring</i> —Expenditure as per statement A .. .. .		3,80,000
<i>Recurring Expenditure</i> —		
Establishment as per statement B .. .. .	1,04,820	
Annual recurring expenditure as per statement C ..	<u>28,000</u>	<u>1,32,820</u>

102. The scheme involves a non-recurring expenditure towards building and equipment amounting to Rs. 3,80,000 and an annual expenditure of Rs. 1,32,820 on establishment and running the Laboratory.

103. It is recommended that looking to the dire necessity of the time, the country should have at least one such institution to be immediately set up as it would help teaching, research, practice and control of the quality of Ayurvedic drugs. Bombay would be an ideal venue for the same.



104. The terms of reference Nos. 7 and 8 of the Committee are as under :—

**7—Suggest means for educating the public and the profession on the method of identification of genuine and indigenous Herbs and drugs.**

*AND*

**8—Suggest means for organising a centre where samples of genuine as well as spurious Herbs and Drugs will be kept for the purpose of comparison.**

105. With a bearing on term of reference No. 7, the Committee has already recommended the scheme for the publication of 2 volume of colour plates under term of reference No. 3, which no doubt would meet the situation partially. The work of educating the public and the profession on the method of identification of genuine and indigenous Herbs and Drugs is to be supplemented by establishing several Museums of Ayurvedic drugs and Herbaria. These would not only educate the public and the profession but also encourage the local population for collection and cultivation of the drug-plants as source of income.

106. The Committee considered the problem involved in this term of reference and prepared a scheme recommending to Government the establishment of some Museums and Herbaria of Ayurvedic Drugs. The scheme for the same is as under :—

#### SCHEME FOR ESTABLISHMENT OF MUSEUM AND HERBARIA OF AYURVEDIC DRUG-PLANTS

107. About seventy five years ago, *i.e.*, in the latter half of the 19th century the Ayurvedic education used to be strictly acquired by a person from his Guru. That brought an intimate contact of the pupil with his teacher and provided him with ample opportunities of gaining practical knowledge in the different branches of Ayurveda. So far as the knowledge of Ayurvedic drugs plants was concerned, the Guru used to take his disciples to the countryside and the forests near about and acquaint him personally with the Ayurvedic herbs and drugs on the spot. As a consequence the question of controversy in the identification of the drugs never arose.

108. An average practitioner in those and subsequent fifty years or so used to procure his own drugs himself or through his servants and prepare his own medicines in his own house. The question of spurious drugs and of adulteration of drugs, therefore, was not known to that age. But due to the change in the economic conditions all over the country and with the spread of modern medical knowledge and of different systems of medicines, the old traditional set up was considerably changed and it resulted in a more or less, commercialised practice of Pharmacy. The mode of imparting Ayurvedic education was changed and the practitioners started depending more and more on the pharmacies. The new set up obviously gave more and more scope for cheap manufactured medicines and the question of genuine or otherwise, standard or sub-standard drug arose.

109. Whatever the causes of the present state of affairs be one thing is clear that facilities have got to be provided to the Ayurvedic practitioners as well as to the Ayurvedic students to be intimately familiar with the Ayurvedic drugs, their identification and their possible substitutes and adulterants.

110. One of the attempts to improve the condition that exists today is to establish several drug Museums and Herbaria of drug plants in the different regions where Vaidyas would get all assistance for study of drugs, drug plants, their genuine specimen and detection of adulteration if it exists.

111. On the basis of this scheme, Museums and Herbaria of Ayurvedic drugs be established at the following seven places —

- 1—Ahmedabad,
- 2—Aurangabad,
- 3—Bombay,
- 4—Chanda,
- 5—Rajkot,
- 6—Sawantwadi,
- 7—Surat.

112. These are the places where there are Ayurvedic students studying in colleges or with their Gurus and where there are also medical colleges where it has been experienced that more and more students have started taking interest in Ayurvedic drugs. The Museum will consist of different preserved specimen of about 1,000

to 1,500 Ayurvedic drug species and equal number of species of drugs in the Herbaria. The Museum and Herbaria will be maintained by a botanist thoroughly conversant with systematic botany and would be able to render help to the Vaidyas in the identification of their specimens referred to him.

113. It is estimated that for each Unit a small structure providing an accommodation of about 3,600 sq. ft. will be required on ground and one floor and the cost of the construction including the price of land would approximately be about Rs. 1,00,000 per Unit.

114. The designations, qualifications, scale of pay, etc., of the staff that would be required are as follows :—

Designation	No. of posts	Qualifications	Scale of pay
(1)	(2)	(3)	(4)
Superintendent of Museum and Herbaria.	1	M.Sc. with special knowledge of economic botany and systematics.	Rs. 300—20—500.
Vanaspati Visheshadnya Vaidya.	1	Possessing any scheduled qualifications under the Bombay Medical Practitioners' Act 1938 with good knowledge of Ayurvedic plants. Private practice allowed.	Rs. 200—10—300.
Clerk-cum-typist-cum-accountant.	1	Matriculation with knowledge of Hindi and English typing and fair knowledge of accounts.	Rs. 100—8—140.
Peon .. .. .	1	..	Rs. 35— $\frac{1}{2}$ —40.
Museum keeper .. ..	1	..	Rs. 35— $\frac{1}{2}$ —40.
Herbaria keeper .. ..	1	..	Rs. 35— $\frac{1}{2}$ —40.

115. The financial implications—non-recurring and recurring for implementing the scheme are given below :—

**Statement of non-recurring and recurring expenditure  
for maintaining one unit**

Non-Recurring—				Rs.	Rs.
Construction of building	.	..	..	1,00,000	
Cupboards, equipments, furniture, etc.	.	..	..	25,000	
					1,25,000
Recurring—					
<i>Establishment, Designation with scale of pay</i>	No. of posts	Salary for 12 months		Rs.	Rs.
Superintendent of the Museum and Herbaria, Rs. 300—20—500 plus D. A. Rs. 60.	1	4,320			
Varaspati Visheshadnya Vaidya Rs. 200—10—300 plus D. A. Rs. 55.	1	3 060			
Clerk-cum-typist-cum-accountant, Rs. 100—8—140 plus D. A. Rs. 45.	1	1,740			
Peon Rs. 35— $\frac{1}{2}$ —40 plus D. A. Rs. 40	..	900			
Museum keeper, Rs. 35— $\frac{1}{2}$ —40 plus D. A. Rs. 40	1	900			
Herbaria-keeper, Rs. 35— $\frac{1}{2}$ —40 plus D. A. Rs. 40	1	900			
					11,820
<i>Contingencies</i>					
Tours for collection of specimens, stationery, postage, etc.	..	..	..		5,000
				Total	16,820
					Or
				Approximately	17,000

116. Thus it will be seen from the statement that the cost of maintaining of one Unit of Museum and Herbaria for one year comes to Rs. 1,42,000 (Rs. 17,000 recurring and Rs. 1,25,000 non-recurring) and for maintaining such seven Units it would cost Rs. 9,94,000 (Rs. 8,75,000 non-recurring and Rs. 1,19,000 recurring).

117. It is recommended that the establishment of Museum of Ayurvedic Drugs and Herbaria would be of immense use in removal of the controversies regarding the identification of plants between

e Vaidyas and would prove to be a step in the direction of encouraging them to use fresh drugs available in the vicinity. It would so enable the development of local floras of economic plants and make more and more people interested in the same.

118. The term of reference No. 9 made to the Committee reads under :—

**9—Suggest ways and means of assuring a supply of genuine Herbs and Drugs to the public and to the practitioners and for preventing the sale of spurious ones.**

119. At present there is no guarantee about the genuineness, potency and freshness of Ayurvedic drugs. Several recommendations have been made to the Committee with this in view, e.g., while considering the term of reference No. 2 (c), it has been recommended that the Government Ayurvedic Medical Stores should be established. There is a recommendation for establishment of an Ayurvedic Drugs Farm. These are, no doubt, long term schemes beneficial to Ayurveda, but considering the present state of the trade of Ayurvedic raw drugs as well as of prepared medicines, it is necessary to pave the way of creating conditions when it would be possible to legislate and enforce an "Ayurvedic Drugs Act" for the control of raw as well as prepared medicines. The implementation of the Drugs Act would not prove to be a simple job and would necessitate the creation of a separate administrative machinery and the assistance of the Drugs Testing Laboratory which has already been recommended and a scheme worked out in the recommendation under term of reference Nos. 5 and 6.

#### SCHEME FOR AYURVEDIC DRUGS ACT

120. The preparation and practice of Ayurvedic drugs has been going on, on traditional lines for the last several thousands of years. The method of selection, the process of preparation and the uses of the final medicament have been passed on from generation to generation of Vaidyas and at certain stages there have been some changes in the same due to economic forces controlling the same or as an outcome of certain experiences which have not been recorded anywhere for the benefit of the modern thinker.

121. All these years each Vaidya was supposed to be a self-sufficient Unit, selecting and procuring his own raw drugs from his neighbourhood or from the nearest sources of the same. He used

to process them and manufacture his own medicines and store them for his own use. He used them in his own practice, and had full confidence in their therapeutic properties and efficacy as a potent medicine. This being the state of affair, the question about the testing of the potency of the drug or putting any control on their manufacture did not arise. But during the last hundred years or so, due to the change in the economic conditions of the society, the Vaidyas started leaving their village surroundings and were tempted to establish themselves in towns and cities where due to social circumstances and economic reasons, procuring of raw drugs, processing them and manufacture of their own medicines became extremely difficult and they had to depend on some one for the single drugs and someone else for prepared and composite medicines prepared by processing of the single drugs. The first one is known as the supplier of crude drugs and the second one is designated as Ayurvedic Pharmacist. Both the suppliers and the Ayurvedic Pharmacists being ultimately commercial agencies had their own methods of offering their products at competitive prices. However there have been a few idealistic pharmacies maintaining their quality. But it has been the experience that competitive prices and quality do not always go hand in hand and as a result the quality suffers. There have been however instances of few Ayurvedic pharmacies which stuck to their quality and consequently had to offer higher price for their goods, whereas there were others who could offer their products at competitive and cheap prices. In the absence of any standard of quality having been laid down and in the absence of any tests evolved to detect their adulteration it was always difficult to judge the quality of the drugs, supplied by different suppliers and pharmacies except on the basis of their reputation and name. But most of the Governmental and public institutions have to invite tenders and purchase from the lowest tenderer without any such consideration and as a consequence the idealistic pharmacies have been suffering.

122. This resulted in a state of uncertainty and suspicion about the genuinity of the drugs in the minds of the consumers and practicing Vaidyas. A feeling therefore became prevalent that something must be done to guarantee the genuinity and potency of Ayurvedic drugs.

123. In contrast to this situation, the modern practitioners stood in an enviable position inasmuch as the standards and the tests of the drugs they handled were already worked out and laid down and

and the benefit of several legislations governing the purity of the drugs, such as the Drugs Act, Drugs Rules, Medicinal and Toilet Preparation Act, Pharmacy Act and the Pharmacy Rules. All these Acts and rules prevented against any fraudulent manufacture of the medicines. To add to the situation, especially in the State of Bombay and some other States, where prohibition has been launched certain firms interested in putting in the market alcoholic beverages took advantage of the absence of the absolute standards in Ayurvedic pharmacy and started producing several alcoholic beverages under the disguise of Asawas and Arishtas of any description and of any composition. The prohibition department was in a fix inasmuch as the ever increasing manufacture of pseudo-Ayurvedic preparation was a source of nuisance in their administration and on the other hand the manufacture could not be totally stopped as there has been no standard Ayurvedic pharmacopoeia which could be depended on in such cases. This necessitated the drafting of a bill to regularise and control the manufacture and sale of Ayurvedic medicines and also to put a check on such preparations which are intended to bypass the provision of the prohibition and the Excise Acts and seek protection under Ayurvedic Pharmacy.

124. The Committee considered from all angles this question and came to the conclusion that the work of compiling an "Ayurvedic Pharmacopoeia of India" is an immediate pre-requisite for any enactment intended towards the control of manufacture and sale of Ayurvedic drugs. The second recommendation would be to establish a Laboratory for Research, Standardisation and testing of Ayurvedic Drugs. The fuller scheme on this has already been given under recommendation.....with respect to terms of reference Nos. 5 and 6. The next step after establishment of this Laboratory to pass a legislation which may be termed as "Ayurvedic Drugs Act". The details of this Act should be worked out by a Committee to be appointed by Government in which there should be two practicing Vaidyas, two Ayurvedic Pharmacists, two scientific persons conversant with the work of standardisation and testing of Ayurvedic drugs and the Director, Drugs Control Administration and a person to advise on legal matters. This Committee should prepare a draft bill taking into account the probable difficulties in the transitional stage and should also see that due provisions are made for its implementation in stages so that it does not affect the working of the existing Ayurvedic Pharmacies drastically.

## CHAPTER V—SUMMARY OF RECOMMENDATIONS

125. (a) It is necessary to correctly assess the extent of availability of the different Ayurvedic drugs from the forests of the State.

It is, therefore, recommended to appoint six Field  
 Para. 27 Vaidyas for a period of five years in the scheme for establishment of Ayurvedic Drugs Depots described under para. 39 of the report, so that the work could be systematically conducted and the data so collected immediately put to use.

(b) That Nurseries of Ayurvedic plants for encouraging the growth and for popularising the use of fresh herbs and drugs be established at, at least ten suitable places in the State so as to

Para 28 cover all types of soil and climatic factors and to cover the full spectrum of the flora of medicinal plants of the State.

(c) The more and more Ayurvedic drug-plants should be introduced in the afforestation activity of the Forest Department

Para 31 and for this purpose instructions should be given to the Forest Departments by Government to select more and more species of the Ayurvedic drug-plants, successful in the particular forest and take them up in their general plan of afforestation of each Division and also amend the Forest Rules so as to prevent the indiscriminate destruction of drug-plants.

(d) During the Vana-Mahotsava celebrations several potted drug-

Para. 33 plants should be freely supplied so as to give drive to the activity of expanding the drug wealth of the country.

(e) That Ayurvedic Drugs Depots be established at six different places in this State, where drugs grown in the vicinity

Para. 31 could be collected, stored and made available to the Government Drug Farm, Pharmacies, Research Institutions, Hospitals, etc.

(f) That an Ayurvedic Drug Farm be established for cultivation of Ayurvedic drugs on a commercial scale and for collection

Para. 44 of drugs through the Forest Departments, as also through the Ayurvedic Drugs Depots and for their distribution and supply.

(g) That the Government should establish an "Ayurvedic Medical Store" as an immediate necessity, to make the genuine drugs available to the Government Hospitals, Government

Para. 61 Dispensaries and such other organisations.



(h) The question of controversial Ayurvedic Drugs and Drug-plants being one where a general agreement of the Vaidyas in the country is desirable, deserves to be discussed among  
 Para 78 the Vaidyas and the scientists at an all-India level.

(i) Government should arrange to publish books of coloured plates in two volumes, one giving about 125 important  
 Para. 82 yet non-controversial Ayurvedic Drugs and the other one giving rare as well as controversial Ayurvedic drugs, giving pictures and descriptions of different species involved in their respective controversies.

(j) That Government should establish a "Drug Research, Standardization and Drugs Testing Laboratory for Ayurveda" which would work in the three fields of Ayurvedic Drugs,  
 Para. 91 viz., Drug Research, Drug Standardization and Drug Testing.

(k) With a view to provide facilities to the Ayurvedic practitioners and the students of Ayurveda, for the study of Ayurvedic drugs and drug-plants and for learning the technique  
 Para 110 of their identification and detection of adulteration if any, Government should establish six Museums and Herbaria of Ayurvedic Drugs and Drug-plants in the State and provide the same with adequate staff to educate them on the subject.

(l) That the work of compilation of an "Ayurvedic Pharmacopoeia of India" is an immediate pre-requisite for any enactment intended towards the control of manufacture and sale of Ayurvedic drugs and need therefore be immediately taken  
 Para. 124 up. This work should be assisted by experimental data to be provided by the "Drugs Research, Standardization and Drug Testing Laboratory for Ayurveda" and the same should also be established simultaneously.

(m) That Government should appoint an "Ayurvedic Drugs Act" Committee to make recommendations to Government  
 Para. 124 for incorporation in the draft bill of the same.

126. The Committee places on record its deep sense of sorrow on the sad demise of one of its members Vaidya Hiranman Motiram Jangale on 19th April 1960 after a short illness. His knowledge of Ayurvedic drug-plants was profound and his interest in the work of the Committee knew no bounds. He participated in several of the

survey tours and discussions and helped his colleagues till practically the stage the report was being finalised and the members have been missing him at the last stage. We pray for his eternal peace.

127. The Committee takes this opportunity to thank the Hon'ble Minister for Public Health for its appointment as also for extending its term of office and for the keen interest he took in its work. Thanks are due to the Chief Conservator of Forests and other Officers of the Forest Department of the Government of Jammu and Kashmir for their co-operation and help. Our thanks are also due to the Chief Conservator of Forests, Bombay State and the Silviculturist and the Forest Utilisation Officer of the Government of Bombay and the Divisional Forest Officers of the different Divisions, who readily supplied the information asked for and helped the members during their survey tours. Thanks are also due to the several Vaidyas, friends and lovers of Ayurveda who have supplied the information called for and helped the members in their Forest Survey tours.

Bapalal G. Vaidya (Chairman).

M. N. Joshi.

V. S. Marathe.

G. V. Puranik.

Pradhanbhai Hansraj.

Vallabharam Vishwanath.

H. M. Jangle (deceased).


A. N. Namjoshi (Member-Secretary).

**APPENDIX**  
**COMMITTEE FOR STANDARD AYURVEDIC**  
**LIST OF COMMON AYURVEDIC**  
**( VEGE**

S No क्रमांक	Common Name प्रचलित नाम	Latin Name लैटिन नाम	Sanskrit Name संस्कृत नाम
(1)	(2)	(3)	(4)
(अ)			
1	अकरकरा	.. Anacyclus pyrethrum, DC	.. अकारकरम
2	अकलीलुल मुल्क (यू.)	.. Trigonella uncinata, Boiss	.. ..
3	अकाकिया (यूनानी)	.. Acacia Sp	.. ..
4	अखरोट	.. Juglans regia, Linn	.. अओट ..
5	अगस्त्य	.. Sesbania grandiflora, Pers.	.. अगस्त्य ..
6	अगुरु (कृष्णागुरु)	.. Aquilaria gallicha, Roxb.	.. अगुरु, लोहम् ..
7	अजगन्धा (हुलहुल)	.. Clerme viscosa, Linn	.. अजगन्धा वस्त- गधा, कर्णस्फोटा.
8	अजमोद	.. Carum ajmoda	.. अजमोदा
9	अजवायन	.. Carum copticum, Benth & Hook	.. यवानी ..
10	अतिवला	.. Abutilon indicum, G. Don.	.. अतिवला
11	अतीस	.. Aconitum heterophyllum, Wal	.. अतिविषा
12	अदरक	.. Zingiber officinale, Rose	.. आद्रक
13	अननास	.. Bromelia anans, L	.. ..
14	अनार	.. Punica granatum, Linn	.. दाडिम
15	अनीसुन (यूनानी)	.. Pimpinella anisum, Linn.	.. ..
16	अन्वाहुली	.. Trichodesma indicum, R. Br.	.. अधः पुष्पी
17	अनंतमूल	.. Hemidesmus indicus, R. Br.	.. सारिवा, अनन्ता
18	अपराजिता	.. Clitorea ternatea, Linn.	.. शिखिर्णिका, अपराजिता
19	अपामार्ग	.. Achyranthes aspera, Linn.	.. अपामार्ग

## I

HERBS AND DRUGS, BOMBAY  
AND UNANI DRUGS  
TABLES )

Hindi Name हिन्दी नाम	Marathi Name मराठी नाम	Gujarathi Name ગુજરાતી નામ	Parts used उपयोगी अंग
(5)	(6)	(7)	(8)
अकरकरा नाखूना अकाकिया अखरोट	अक्कलकरा अकाकिया अक्रोड	अक्कलकरो अक.किया अखरोट (अक्रोड)	मूल फर्नि-सेम सार फल, मीग, वृक्षत्वक्, फलत्वक.
अगथिया अगर हुलहुल	अगस्ता, हृदगा अगर तिळवण	अगथियो अगर कानफुटी, तळ- वणी.	पन्नाग लकडां, तेल पत्र, बीज
अजमोद अजवायन कधी, ककई अतीस	अजमोदा ओवा मुद्रा अतितकळी	बोर्डे, अजमोद अजमो खपाट, कामकी अति, विपनीकळी, अतिवखनीकळी.	बीज, मूल बीज, तेल, अर्क, सत्व पचाग मूल
 अदरक अननास अनार	आले अननस डाळिव	आहु अननास दाडम अनोमून	कन्दमूल फल पचाग बीज
ओवाहुली अनन्तमूल	अधोपुष्पी उपलसरी, अनन्त- मूल.	ऊधाफूली उपलसरी, कावरी	पचाग मूल
कोयल	गोकर्णी	गरणी	पंचाग, मूल, बीज
चिरचिरा	आघाडा	अघेडो, झिझेटो	पंचाग, पंचागक्षार

(1)	(2)	(3)	(4)
{अ}—चालू			
20	अफतू-मून (यूनानी)	• • Cassytha filiformis, Linn.	• •
21	अफीम, खसखस	• • Papaver somniferum, Linn.	• • अहिफेन
22	अवरेशम्	• • Silkworm cocoon	• • कोश
23	अमरूद	• • Psidium guava, Linn	• • अमृतफल
24	अमलतास	• • Cassia fistula, Linn.	• • आरवध
25	अम्लवेतस्	• • Garcinia Sp.	• • अम्लवेतस
26	अम्लवेतस्	• • Citrus Sp.	• • अम्लवेतस्
27	अरणी (छोटी-वडी)	• • Clerodendrum phlomidis, Linn	• • अग्निमन्थ
28	अरलू	• • Ailanthus excelsa, Roxb	• • अरलू
29	अरहर	• • Cajanus indicus, Spreng	• • आढकी
30	अरीठा (रीठा)	• • Sapindus trifolatus, Linn	• • अरिष्टक
31	अर्क	• • Calotropis gigantea, R. Br.	• • अर्क
32	अर्जुन	• • Terminalia Arjuna, W. & A	• • अर्जुन
33	अलसी (तीसी)	• • Linum usitatissimum, Linn	• • अतसी
34	अळबो	• • Colocasia antiquorum, Schott.	• •
35	अळबे	• • Agaricus campestris, Linn	• • छत्रक
36	अशोक	• • Saraca indica, Linn.	• • अशोक
37	अष्टा	• • Ficus cordifolia, Roxb.	• •
38	असगन्ध	• • Withania somnifera, Dunal	• • अश्वगन्धा
39	अस्मानतारा	• • Mentha species	• •

1—cont.

(5)	(6)	(7)	(8)
अमरबेल	मोनवेल, आकाश- वेल.	आकाशवेल, अमरवेल.	पचाग
खसखस, अफीम	अफू	अफींग, खसखस, पोस्तदाना.	फलनिर्याम
रेशम काकोया, कोसा.	रे श मा च्या किड्याचा कोश.	अबरेशम	कोश
अमरूद	पेरू, जाम	जामफल, जमरूख	फलर, पत्ररम.
अमलतास	बाहवा	गरमाळो, गरमाळी	फर्लाकगूदा, पचाग
अमलवेत	आम्लवेतस	आम्लवेतस	फल
अमलवेत	आम्लवेतस	आमलवेतस	..
अरणी	ऐरण, अरणी	अरणी, अयणो	पचाग, प्रायः मूल
अरलू	महारूख, अरळ	अरलवोमोटो- अरडूमो.	छाल, बीज
अरहर	तूर	तूवेर	पत्र, बीज
अरीठा (रीठा)	राठा	अरीठा	फल
आक, मदार	रूई	आकडो	पचाग, दूध, क्षार
अर्जुन, कटुआ	अर्जुन सादडा	सफेदसाजड, अरजणीओ.	छाल
अलसी (तीसी)	जवस, आळशी	अळशी	बीज, तेल
घीया, घुइया	अळू	अळवी, पत्रवेलिचा	कन्द, पत्र
खुम्भी, गुच्छी	अळवे, कुत्र्याची छत्रां.	बिलाडीनो टोप	पंचाग
अशोक	अशोक	अशोक	छाल
..	अष्टा	..	क्षीर
असगंध	ढोरगुज, आस्कन्द	घोडाकून, घोडा- आसन.	मूल
सतपुदीना	अस्मानतारा	इलमेटनाफूल	सत

(1)	(2)	(3)	(4)
(आ)			
40	आपटा	• • Bauhinia recemosa, Lam.	• • अश्मन्तक
41	आम	• • Mangifera indica, Linn.	• • आम्ररसाल
42	आमला	• • Emblica officinalis, Gaertn.	• • आम्रकी, धात्री
43	आबाडा, आम्नातक	• • Spondias mangifera, DC.	• • आम्रातक
44	आम्वा हल्दी	Curcuma amoda, Roxb.	• • आम्रहरिद्रा
45	आयुषान	• • Eupatorium ayapana Vent	• विशल्यकर्णी
46	आल	• • Morinda citrifolia, Linn.	• •
47	आलू	• • Prunus persica, Batsch.	• • आलुक
48	आलूचा	• • Prunus alochao, Royle	• • आलूकम्, आलुक, पातालु.
49	आलूबोखारा (यू.)	• • Prunus domestica, Linn.	• • आलूकम्
50	आम्रपालव	• • Polyalthia longifolia, Benth & Hook.	• •
(इ)			
51	इगुदी	• • Balanites aegyptiaca, Linn	• • इडगुदी
52	इन्द्रजव	• • Holarrhena antidysenterica, Wall	• • इन्द्रजव, कुटज, कुटजत्वक्.
53	इन्द्रायण	• • Citrullus colocynthis, Scha. d	• • इन्द्रवारुणी
54	इमली	• • Tamarindus indica, Linn	• • चिचा
55	इरिमेद, अरिमेद	• • Acacia farnesiana, Willd.	• • अरिमेद, बिट- खदिर, इरिमेद.
56	इलायची (छोटी)	• • Elettaria cardamomum, Meten.	• • सूक्ष्मैला
57	इलायची (बडी)	• • Amomum subulatum, Roxb	• • स्थूलैला
58		Deleted	
59	इसेस (धूपविशेष)	• • Boswellia serrata, Roxb.	• • शल्लकी, शल्लकी निर्यास.
60	ईश्वरमूळ, रास्ता	• • Aristolochia indica, Linn.	• • ईश्वरी, मूलरास्ता

## I—cont.

(5)	(6)	(7)	(8)
..	आपटा, सोन	झेजी, आसोत्रो	त्वक्, पत्र
आम	आबा	आवो	पंचांग, निर्यास
आमला	आवळा	आमळा	फल
जंगलीआम, आम्ना	अंबाडा	रानगांवा, अंबाडो	फल
आम्बा हलदी	आवे हळद	आंवा हळदर	कन्दप्रन्थि
आयापान	आयापान	आयापान	पत्र, स्वरस
आल	आल वारतोंडी	आलरडी आल	बीज, त्वक्, मूल, फल
आलू	आलू	बटाटा	कन्द-फल
आलूचा, झर्दालु	..	..	फल
आलुबुखारा	आलुबुखारा	आलुबुखारा	फल
आसापालव	खोटा अशोक	आसापालव	छाल
हिगोट	हिगण	इंगोरियो	फल, तेल
कुडा, कुडा छाल	कुडाबीज, इंद्रजव, कुडासाल.	कडाछाल, इंद्रजव	बीज, छाल
- इन्द्रायणी	कडुवृदावन	इंद्रवरणा	मूल, फल
इमली	चिच	आमली	फल, पंचांग, क्षार
..	दुर्गधि खैर, शेण्या खर.	गंधारो खर. गंधिलो खेर	छाल.
इलायची (छोटी)	वेलदोडे	नानी एलची	दाने, छिलके
इलायची (बडी)	मोटी वेलची	एलचा	दाने
सल्लकी. सालई	साळई, साळईचा डिक.	सालेडो, धूपडो, शेश गुदर, इसेस.	निर्यास
ईश्वरमूल, ईश्वरी- मूल.	सापसंद	रास्ना, सापमून, वायसर.	मूल



(1)	(2)	(3)	(4)
(इ) — चालू			
61 ईसबगोल (यू.), अस्पगोल	<i>Plantago ovata</i> , Forsk	..	ईषदगोल, स्निग्ध जीरकम्.
(उ)			
62 उदंगण	.. <i>Blepharis edulis</i> , Pers	..	उच्चटा
63	Deleted.		
64 उतरण	.. <i>Daemia extensa</i> , R Br.	..	युग्म कण्टकाउत्त- मारुणी.
65 उन्नाव (यू.)	<i>Zizyphus vulgaris</i> , Lam.	..	सौवीर (बदर)
66 उलटकम्बल	.. <i>Abroma augusta</i> , Linn	..	भारद्वाजी
67 उषक (यू.)	.. <i>Dorema ammoniacum</i> , D Dcn	..	..
68 उषवा (यू.)	<i>Smilax</i> Sp.	..	..
(उषवामिगरबी).			
69 उस्तखुदुस (यू.)	.. <i>Lavandula Stochas</i> , Linn	..	..
70 उक्षी	.. <i>Calycopteris floribunda</i> , Lam.	..	..
71 ऊटकटेरा	.. <i>Echinops echinatus</i> , DC	..	उत्कण्टक
72 ऊद-इ-मलीब (यू.)	.. <i>Paeonia emodi</i> , Wall	..	..
(ए)			
73 एबनोश, आबनूस	.. <i>Diospyros ebenum</i> , Koenig	..	..
74 एरण्ड	.. <i>Ricinus communis</i> , Linn.	..	उरुबक, एरण्ड
75 एलवा (हि), मुमब्बर (फा).	<i>Aloe barbadensis</i> , Mill.	..	कुमारी पेलैय एलेयक.
76 ऐन	.. <i>Terminalia tomentosa</i> , W. & A.		अहन (साजड)

I—cont.

(5)	(6)	(7)	(8)
ईसबगुल	इसबगोल	ओथमीजीरू	बीज, सत
उटगण	उटीगण	उटीगण	बीज
उतरण	उतरण	चमारदूधेली	पत्ररस
ईरानी बेर	..	उन्नाव	फल का गूदा
ओलटकम्बल	.	..	मूल, मूलत्वक्
उषक	..	..	निर्यास, गोद
ऊसबा	..	..	मूल
घारू, उस्तुबुदुम	..	..	पुष्प
..	उक्षी	..	पत्ररस, मूल, फल
ऊटकटेरा	ऊटकटारी	उत्कण्टो	मूल, बीज
..	..	उदसलीव	मूल, बीज
आबनुस	..	..	काष्ठसार
एरण्डी, अरंडी	एरंड	दीबेलो, एरंडो	पत्र, मूल, बीज, तेल
एलुवा, ग्वारपाठा	काळाबोळ, एळिया	कुंवारापांठु, एळियो.	सार, प्राप्य निर्यास
ऐन	बोळ, कोरफड. ऐण	सादडो	छाल

(1)	(2)	(3)	(4)
(अ)			
77 अकोल	.. Alangium lamarckii Thwaites .	अंकोल , अकोट	
78 अमूर, किसमिस	.. Vitis vinifera, Linn ..	द्राक्षा, गंस्तिनो	
79 अजवार	.. Polygonum Bistorta, Carce. ..	..	
80 अंजूरुत (यूनानी)	.. Astragalus sarcocolla, Dymock..		
81 अजीर	.. Ficus carica, Linn ..	..	
(क)			
82 कचनार	.. Bauhinia variegata, Linn. ..	कोविदार, काचनार.	
83 कचूर	Curcuma zedoaria, Roxb ..	कर्चूर शटी, शठी	
84 कटुतुम्बी	.. Lagenaria vulgaris, Seringe. ..	इक्ष्वाकु, कटुतुम्बी	
85 कटरो (छोटी)	.. Solanum xanthocarpum, Schrad & Wendl	क्षुद्रा, कटकारिक	
86 कठमर	.. Ficus hispida, Linn ..	काकोदुम्बर	
87 कडूकवठ, कडूकवोठ	.. Hydnocarpus wightiana, Bl. ..	कटुकपित्थ	
88 कडवी नाई	.. Corallocarpus epigaeus, Benth & Hook.	नाहीकन्द	
89 कडवंची	.. Momordica Cymbalaria, Fenzl & Naud	क्षुद्रकारवेलक	
90 कत्था, खदिर	.. Acacia catechu, Willd ..	खदिरसार	
91 कतीरा	.. Astragalus gummifera ..	..	
92 कदंब	.. Anthocephalus cadamba, Miq ..	कदंब	
93 कद्दू	.. Lagenaria siceraria, Standl ..	..	
94 कनेर	.. Nerium odorum, Soland ..	करवीर, अश्व- मारक.	

## I—cont.

(5)	(6)	(7)	(8)
ढेरा अंगूर, किसमिस	अकोल ब्राक्षे, किनमिस	अंकोली किसमिन, मोटी दराख.	मूल, त्वक्, तेल फल, रस, क्षार
अजवार गुज्जर अजीर	बीजबन्द .. अजीर	अजवार गुज्जर अजीर	मूल गोद-निर्यास फल
कचनार	कांचन	काचनार	छाल, मूल, फूल, कली पत्र.
कचूर कडवीतुवी कटेरी	कचोरा कडू भोपळा काटेरिगणी	कचुरो, पडकचुरो कडवी तुवडी भो रि ग णी, भोयरिगडी.	कन्द. पंचाग, रस पंचाग, क्षार, केसर
कठगुलर	भूई उवर, गाड्या उवर	ढेड, उमरडी	पंचाग, दूध
..	कडूकवठ	..	बीज, तेल, फल, भग्जा
भिरचियाकन्द	रानभिरचीचा कंद	नाहीकंद	कन्द
..	कडवंची	वाडंकारेली, कडवंची.	पत्र, फल, कन्द
कथाखैर कतीरा कदम लौकी कनेर	कात, खैर कतीरा गोद कळंब दुध्या, भोपळा कण्हेर	काथो, खैर कर्तीरागुदर कदंब, गठोडियो दूर्वा कण्हेर, करण	सार गोद-निर्यास छाल, फूल, पत्र फल मूल, फूल, पत्र

(1)	(2)	(3)	(4)
(क)---चालू			
95 कपास	••	<i>Gossypium herbaceum</i> , Linn ..	कार्पास
96 कपास (जगली)	••	<i>Gossypium arboreum</i> , Linn. ..	अरण्य कार्पास
97 कपूरकाचरी	••	<i>Hedychium spicatum</i> , Ham ex Smith	गवशठी
98 कमरख	••	<i>Averrhoa carambola</i> , Linn ..	कर्मरग
99 कमल (सफेद)	••	<i>Nymphaea alba</i> , Linn ..	श्वेतकमल
00 कमल (लाल)	••	<i>Nymphaea rubra</i> , Roxb. ..	रक्तकमल
01 कमल गट्टा	••	<i>Nelumbium speciosum</i> , Willd ..	पद्मबीज, पद्म- कमलम्.
02 कमीला, कपीला	••	<i>Mallotus philippinensis</i> , Muell.	कम्पिल्लक
03 करज	••	<i>Pongamia glabra</i> , Vent ..	करज, नक्तमाल
04 करीर	••	<i>Capparis aphylla</i> , Reth. ..	करीर
05 करेला	••	<i>Momordica charantia</i> , Linn. ..	कारवेल्लक
06 करोंदा	••	<i>Carissa carandas</i> , Linn ..	कारमर्द
07 कलवा	••	<i>Jateorhiza palmata</i> , Miers. ..	..
08 कलिहारो	••	<i>Gloriosa superba</i> , Linn. ..	लागली, कलिका- रिका.
09 कलेंजों	••	<i>Nigella sativa</i> , Linn. ..	पृथ्विका, कल्ब- जिका, उप- कुचिका.
110 कसेरू	••	<i>Scirpus kysoor</i> , Roxb. ..	कसरूक
111 कसौदी	••	<i>Cassia occidentalis</i> , Linn. ..	काममर्द
112 कहरवा	••	<i>Pinus succinifera</i> ..	तृणकात
113 कंजा	••	<i>Caesalpinia Bonducella</i> , Fleming.	कुबेराक्ष, कंटकी करज, पूतिकरज.

I—cont.

(5)	(6)	(7)	(8)
कपास बनकपास कपूरकाचरी	कापसी रानकापसी कापूरकाचरी	कपास, वाण वाण कपूरकाचली	पचाग, तेल, पत्ररस पचाग कन्द, कन्दकाचरी
कमरख सफेदकमल	कमळ पाढरेकमळ	कमरख सफेदपोयणा घातला.	फल केशर, पुष्प, पत्र, दण्ड, मूल
लालकमल	लालकमळ	लालकमल, कमल काकडी (फा.)	फूल, पचाग, बीज
कमलगुट्टा, कमल	कमलाक्ष, कमळ	कमळ, कमळ- काकडी, पवडी.	बीज, मगज, फूल
कर्पीला	कर्पीला	कर्पीला	फल, रज
करज	करंज	करंज, कणजी	पत्र, त्वक, बीज, तेल
करीर	नेपती	केरडी	फल, पुष्प, मूल
करेला	कारलें	कारेलो, कारेला	फल, पत्र-म्बरस
करौदा	करवद	करमदा	फल
कलबा	कलमकाचरी	कोलमकाचरी, कलम्बो.	मूलकन्द
कलिहारी	कळलावीझगडी	द्विधियोवछनाग	मूलकन्द
मगरैला	कलौजीजीरे	कलौजी जीरु	बीज
<del>कसेरु</del> कासविदा, कसौदी कहरवा	कचरा कासविद के र वा व णी- केरवामणी.	कचरा कामुद्रा, सुदरसेण केरवा	कन्द बीज, मूल, पत्र तिर्यास
कंजा	सागरगोटा	काकज, काकच, काचका, काचकी.	पचाग, बीज

## APPENDIX

(2)	(3)	(4)
(क)---चाळू		
काई	.. Spirogyra	.. दीवाल
काकजंवा	.. Parestrophe bicalionlata	.. काकजंघा
Aकाकडसींगी	.. Rhus succe Danea	.. कर्कटश्रुंगी, श्रुंगी
काकनज (यूनानी)	.. Physalis alkekengi, Linn	.. . . .
काकमारी	.. Anamarta cocculus, W. & A.	.. काकमारी
काजू	.. Anacardium occidentale, Linn.	.. काजूतक
काँफी	.. Coffea arabica, Linn	.. ..
कायफल	.. Myrica nagi, Thumb	.. कटफल
कालमेघ	.. Andrographis paniculata, Nees	.. यवतिक्ता
कालादाना, इप्कपीचा (यू)	.. Ipomoea hederacea, Jacq	.. ..
कालाजीरा	.. Vernonia anthelmintica, Willd	.. कृष्णजीरक
कास	.. Saccharum spontaneum, Linn	.. काम
कासनी (यूनानी)	.. Cichorium intybus, Linn.	.. ..
काहू	.. Lactuca sativa, Linn	.. ..
काकड	.. Garuga pinnata, Roxb	.. ..
काग (धान्य) कंगुनी	.. Letaria stalica	.. .. कगु, प्रियगु
काटे माठ	.. Amaranthus spinosus, Linn	.. तडुलीय भेद
काबोजी	.. Adenantha pavonia, Linn	.. काबोजी
किरमाणी, अजवायन	.. Artemisia amritima, Linn	.. कीटमारी, यावनी
किक्णी	.. Capparis horrida, Linn f.	.. किक्णी
किसमिस कावली (यू.)	.. Viscum album, Linn	.. ..
कीडामारी	.. Aristolochia bracteata, Retz	.. कीटमारी
कुकरोधा	.. Blumea balsamifera, D C	.. ..
कुचला	.. Strychnos nuxvomica, Linn	.. विषतिन्दुक
कुटकी (काली-मफेद)	.. Picrorhiza kurroa, Royle	.. कुटकी, कटवी- कटुरोहिणी.
कुप्पी	.. Acalypha indica, Linn.	.. हरितमंजरी

I—cont.

(5)	(6)	(7)	(8)
काई	जेवाळ	जेवाळ	सपूर्ण अण
काकजघा	काग	अवेडा	पंचाग
काकडामीगी	काकडामिगी	काकडामिगी	काँट कोश
काकनज			पके लाट फल
काकमारी	काकमारी	कामफल	फल
काजू	काजू	काजू	गिरी, बीज
बून्ददाना, काँफी	बुन्द-काँफी	काँफी, बुदवाणा	बीज
कायफल	कायफल	कायफल	मन्मन्त्वक्
कालमध	ओलेकिगडा	लालुकार्यातु	पंचाग
कालादाना	काळादाणा	काळादाणा	बीज
कालाजीरा	कडुजिरे	काळीजीरी	बीज, फल
काम	काशा	कामडा, कागडो	मूल
कासनी	कासनी	कासनी	मूल, बीज
काहू	काहू	काहू	मूल, रस, दूध, तेज
काकड	काकड	काकड	फल, गोंद
कागुनी	काग, राळे	चीणो, काग	बीज
..	काटे माठ, डाभे	कांटाळो, डामो	पंचाग
■ वारिगुमची	थोरली गुज	हार्ता गुमची-कबोई	पंचाग
■ किरमाणी, अजवायन	किरमाणी, ओवा	करमाणी, अजमो	पंचाग
	किकिणी		फल
	(लुतिकाय)		
किसांमसकावलो	वाडगूळ	किसांमसकावली	बीज, पत्र
कीडामारी	कीडामारी	कीडामारी	पंचाग
कुकरौधा	गगावती	कपूरियो	पंचांग
जहरकुचला	काजरा, कंचला	जेरकोचलू	बीज
कुटकी	काळीकुटकी	कडु	मूल
..	रोकली	दादरो	पंचाग



(1)	(2)	(3)	(4)
(क) — बालू			
139	कुम्भी	.. Careya arborea, Roxb. ..	कुम्भी
140	कुलथी	.. Dolichos biflorus, Linn ..	कुलथ
141	कुलिजन (चिनाई, मलबारी).	Alpinia galanga, Willd ..	मूल रास्ता, कुलिजन
142	कुल्का (यूनानी)	.. Portulaca oleracea, Linn. ..	लोणिका
143	कुसुम्भ	.. Carthamus tinctorius, Linn ..	कुसुम्भ
144	कुन्द	.. Jasminum pubescens, Willd ..	कुन्द
145	कुष्ठ (कुष्ठ)	.. Saussurea lappa, Clarke ..	कुष्ठ
146	केला	.. Musa paradisiaca variety sapin- tum, Linn	कदली, रम्भा
147	केवडा	.. Pandanus tectorius, Soland ..	केतकी
148	केशर	.. Crocus sativus, Linn ..	कुंकम
149	कैय	.. Feronia limonia, Swingle. ..	कपित्थ
150	कोकम	.. Garcinia indica, Choisy ..	वृक्षाम्ल
151	कोदो	.. Paspalum scolobiculatum, Linn.	कोदव
152	कोशम	.. Schleicher oleosa, Merr ..	कोशाम्र
153	कोहूडा	.. Benincasa hispida (Thunb). Cogn	कूष्माण्ड
154	कोबडनखी	.. Aspidium filix-mass, Sw ..	..
155	कौच	.. Mucuna pruriens, Hook. ..	कपिकच्छु
156	कंकुष्ठ	.. Garcinia morella, Desr. ..	ककुष्ठ
157	कटोला	.. Momordica dioica, Roxb. Male and Female.	कर्कोटक

I—cont.

(5)	(6)	(7)	(8)
वापुम्भा कुलथी कुलिजन, कुलिजनराम्ना	वाकुम्भा कुलोथ, हुलगा कोष्ठ काळिजन	वापुभा कुलथी कुलिजन, राम्ना	फल, त्वक् बीज मूल
कुल्फा कुसुम्बा कुन्द कूठ केला	घोळ करडई कुन्द कोष्ठ, उपलेट केळ	लुणी कुसुम्बो, करडी .. कठ, उपलेट, केळ	पत्र, बीज पचांग, तेल फूल मूल पचांग, क्षार, मूलजल, स्वर्ग.
केवडा	केवडा	केंवडा	फूल, तेल, अर्क, मूल, पराम.
केशर कैथ कोकम	केशर कवठ कोकम, आममुल, रातान्वा.	केसर, कैसर कोठी, कोटु कोकम	कुक्षिवृन्त फल, पत्र फल, तेल
कोदो .. <del>आ. मोटा</del>	कोदु, हरीक, कोशिम्व कोहाळा	कोदरा कोसिम भुरू, कोळु	बीज फूल, बीज, तेल फल, बीज
..	कोंबडनखी	..	..
कौच	खाजकुयली, कुयली	कवच, वुवेच, कौचा.	बीज, फली के कांटे, फूल.
रशारेरेवेन्द	शिरा, रेवाचिनी	रेवंचीनोसीरो, पीळियो.	निर्यास
वांझकटोला, कटोला.	करंटोले	कण्टोला कण्कोडा, वांझकटोला.	फल, कन्द

## APPENDIX

(1)	(2)	(3)	(4)
(ख)			
153	खजूर, खारीक	• • Phoen x dactylifera, Linn	खजूर
159	खनसोरिया	• • Althaea officinalis, Linn	• •
160	खरबूजा	• • Cucumis melo, Linn	खरबूज
161	खरैटा	• • Sida cordifolia, Linn	बला
162	खन	• • Andropogon muricatus Retz	उशीर, सेव्य, वीरण.
163	खिरनी	• • Mimusop hexandra, Roxb.	क्षीरिणो, राजादन
164	खीरा ककडी	• • Cucumis utilisimus, Roxb	कर्कटिका, कर्कटी
165	खुरामानी अजवायन	• • Hyocyamus niger, Linn	पारसीक यवानी
166	खुन्नकला (यूनानी)	• • Sisymbrium irio, Linn...	• •
167	खुन्नाआं (यूनानी)	• • Malva sylvestris, Linn	• •
168	खेतपापडा	• • Fumaria parviflora, Linn.	क्षेत्रपर्पट
(ग)			
169	गजपीपल	• • Scindapsus officinalis, Schott	गजपिप्पली
170	गर्जन	• • Dipterocarpus alatus, Roxb	• •
171	गर्भफूल, कफ-ई-मर्यस्	• • Cyclamen persicum Miller.	गर्भफूल
172	गाजर	• • Daucus carota, Linn	गुंजन
173	गिलोय	• • Tinospora cordifolia Miels	गुडूची, अमृता
174	गुग्गुलु	• • Comm.phora mukul, Engl	गुग्गुलु, पलकषा
175	गुड, ईख	• • Saccharum officinarum Linn	गुड, इक्षू
176	गुडमार	• • Gymnema sylvestre, R Br	मधुनाशिनी
177	गुडहूल	• • Hibiscus, rosa-sinensis, Linn.	जपा
178	गुलछडी	• • Polianthes tuberosa, Linn	• •

## I—cont.

(5)	(6)	(7)	(8)
छोहारा, खजूर खतमी खरबुजा खरैटो	खजूर, खारीक खतमी टरबुज, खरबुज चिकणा	खारिक, खजूर .. मक्कर टेटो खरेटी, डुगगाऊ- बल.	फल, गुठली मूल, बीज, फूल फल, बीज मूल, पत्र, बीज
खस	वाळा	वाळा	मूल, अर्क, डव.
खिरनी	खिरणी	रायण, रायण- कोकडी.	फल, ट्यक्
ककडी	काकडी, खीरा	काकडी	फल, बीज
खोरामानी	खुरासानी ओवा	खुरामानी अजमो	बीज, पत्र
खाकसी, खाकसीर	..	..	बीज, दाने
खुब्बाजी	..	..	बीज
शहतरा	पित्तपापडा	गहातरो, पित्त- पापडो.	पंचाग
गजपीपल	मोठी पिपळी, गर्जपिपळी	गजपीपर	फली
<del>गर्जन</del>	गर्जन	गर्जन	तेल
गर्मफूल	हातजोडी-गर्मशूल	हातजोडी	..
गाजर	गाजर	गाजर	मूल, कन्द, बीज
गिलोय	गुळबेल	गुळो	पंचाग, सत्व
गुगल	गुग्गुळ	गूगल	निर्याम
गुड, ईख	गुळ, ऊस	गाळ, शेरडी	इक्षुमूल, रस, घनस्वरस
गुडमार	बेडकी, गुडमार	गुडमार	पत्र
जासुद	जास्वद	जासुस, जास्वन्ती	पुष्प, मूल
..	निशिगन्ध, गुलझडी	..	पुष्प, पत्र, मूल

(1)	(2)	(3)	(4)
(ग) — चालू			
179 गुलाब	..	<i>Rosa moschata</i> , Herrn .. ..	..
180 गुलेदा उदी (यूनानी)	..	<i>Chrysanthemum indicum</i> , Linn.	सेवन्ती, शतपत्री
181 गुले बाबूना	..	<i>Matricaria chamomilla</i> , Linn .	..
182 गुलेबाम	..	<i>Marabris jalapa</i> , Linn . ..	नक्ता
183 गुले लाला (यूनानी)	..	<i>Anemone obtusiloba</i> , D Don	..
184 गंदा	..	<i>Cyamopsis tetragonoloba</i> , Taub.	गुवाक
185 गुमा	..	<i>Leucas cephalotes</i> , Spreng ..	द्राणपुष्पी
186 गुलर	..	<i>Ficus gomerata</i> , Roxb ..	उदुम्बर
187 गेदा	..	<i>Tagetes erecta</i> , Linn .. ..	..
188 गोखरू (मोठा)	..	<i>Pedaliun murex</i> , Linn .. ..	गोक्षरू
189 गोखरू (छोटे)	..	<i>Tribulus terrestris</i> , Linn ..	गोक्षरू, त्रिकण्टक
190 गोरखइमली	..	<i>Adansonia digitata</i> , Linn. ..	गोरक्षचिचा, रावण आम्लिका
191 गोरखमूडी (मूडी)	..	<i>Sphaeranthus indicus</i> , Linn ..	मुण्डिका.
192 गंधाविराजा, बेरजी	..	<i>Pinus roxburghii</i> , Sargent ..	श्रीवास, सरल- निर्यास.
193 गंधप्रसारिणी	..	<i>Pacderia foetida</i> , Linn ..	गंधप्रसारिणी
194 गंभारी	..	<i>Gmelina arborea</i> , Linn. ..	गंभारी
195 गुजा	..	<i>Abrus precatorius</i> , Linn ..	गुंजा
(घ)			
196 धऊला	..	<i>Prunus mahaleb</i> , Linn . ..	गंधप्रियंगु
197 धणसर	..	<i>Croton oblongifolius</i> , Roxb ..	हस्तिदन्ती, नाग- दन्ती.
198 घोटवेल	..	<i>Smilax zeylanica</i> , Linn ..	बदरवल्ली

I—cont.

(5)	(6)	(7)	(8)
गुलाब गुलेदाऊदी बाबूना ..	गुलाब शक्ती अक्कलकान्याचे बोंड. गुलदास, गुलवाक्षी ..	गुलाब गुलदावरी ..	फूल, केसर. फूल. फूल.
गुलेलाला, लालपोश्ते गुवार गूमा गूलर गंदा	गोवारी तुम्बा उबर झेंण्ड, गोंडा	गुलबाम .. गुवार कुबो उमरडो गलगोटो, हजारी- गोटो.	फूल, कन्द पुष्प, बीज, मूल. फली, बीज, पत्र, स्वरस्य पचाग. फल, पचाग, मूल, नीर. पुष्प, पचाग, स्वरस.
गोखरू (वडा) गोखरू (छोटा) ..	माळवीगोखरू सरटे गोखरू गोरखचिच	माळवीगोखरू नाना गोखरू गोरखआमली	फल, पंचाग, क्षार. फल, पचाग, क्षार. फलगर्म, पत्र, त्वक्.
गोरखमुडी सतबेरजा, गधाविरोजा	गोरखमुण्डी, गधाविरोजा	गोरखमुडी, कलार बेरजो, चीड	पचाग. सत, निर्यास.
पसरन गंधारी गुजा	.. शिवण, गंधारी गुजपाढरी, गुज- लाल.	.. शीवण चणोठी, रती	पचाग, स्वरस. मूल, त्वक्, पत्र, पुष्प. पत्र, बीज, मल.
गउंला घणसर	गहुला घणसर	घउंला ..	फल. मूल.
जंगलीउशबा, रामदातून	घोटवेल	घोटवेल	मूल.

(1)	(2)	(3)	(4)
(च)			
199	चणकक्षार	.. Cicer arietinum Linn ..	चणकाम्ल
200	चमेली, जाई, मालती	.. Jasminum grandiflorum, Linn ..	जाति, सौमनस्या- यनी.
201	चंदन (रक्त)	.. Pterocarpus santalinus, Linn ..	रक्तचंदन
202	चन्दन (श्वेत)	.. Santalum album, Linn ..	चन्दन
203	चन्दू (पूतानी)	.. Vateria indica, Linn ..	सर्जरस
204	चन्द्रमूर	.. Lepidium sativum, Linn ..	चन्द्रशूर
205	चम्पा	.. Michelia champaca, Linn ..	सुवणचम्पक
206	चव्य	.. Piper chaba, Hunter. ..	चविका
207	चाकसू	.. Cassia abasus, Linn ..	चक्षुष्या, अरण्य कुलस्थिका.
208	चागेरी	.. Oxalis corniculata, Linn ..	चागेरी,
209	चालमोगरा	.. Tactogonios kurzii, King ..	..
210	चित्रक	.. Plumbago zeylanica, Linn. ..	चित्रक
211	चिरायता	.. Swertia chirata Buch-Ham ..	किराततिक्त किरात
212	चिरौंजी	.. Buchnanania lanzan, Spreng ..	प्रियाल, चार
213	चीनारूपूर, भोमसेनी कपूर	Cinnamomum camphora, Nees & Eberm	कर्पूर, धनसार, भोमसेनी कर्पूर
214	चूक (चुका)	.. Rimex vesicarius, Linn. ..	चूक
215	चाबचांनी	.. Smilax china, Linn ..	दापान्तरवचा
216	चाब्रेह्यात (यूताना)	.. Guaiacum officinale ..	..
217	चौलाई	.. Amaranthus blitum, Linn ..	तडुलीयक
(छ)			
218	छडाळा (छार-छरिला)	.. Parmelia perforata ..	शैलेय, शिलापुष्प
219	छिकनी	.. Centipeda minima, Linn. ..	छिक्किका
220	छोटापीलू	.. Salvadora persica, Linn ..	पीलू

## I—cont.

(5)	(6)	(7)	(8)
चनाक्षार ..	खाटी चणकाम्ल ..	चणानोक्षार ..	पत्र, क्षार पुष्प, पत्र, तेल.
लालचदन चन्दन चन्द्रूस चनसुर चम्पा	रक्तचदन चन्दन चन्द्रूस आहाळिव, आळीय पिवळाचाफा	रताजली मुखड चन्दन चन्द्रूस असेळियो पाळोचम्पो, राय- चम्पो.	काण्ड. काण्डमार, तेल. निर्याम. बीज. पुष्प, त्वक्.
चव्य चाकसू	मिरवेलीचें काण्ड चिनोळ, चाकसू	चयक चिमेड, चमेड	पचाग. बीज.
खट्टीतिपत्ती चालमोगरा चित्रक चिरायता	अबुटी चालमोगरा चित्रक काडेचिराशत	खार्तापाती चालमोगरा चित्रो करियातु	पत्र. तेल, बीज. मूल, पत्र. पचाग.
वृक्षपियाल और फल- मज्जा-चिरौजी. कपूर, भीमसेनी कपूर	चारोळी कापूर, भीमसेनी कापूर.	चारोळी आरतीकापूर, बरास- कपूर.	मगथ, तेल. उपलभ्य सार.
चूक, कूका चोवचीनी ..	चूका चोपचीनी ..	चूको चोपचीनी ..	पत्र, बीज. मूल, ग्रन्थि. काण्ड, क्षार.
चौराई	तांदूळजा	तादळजो	पत्र, मूल.
पथरफूल छिकन। छोटा पीलू	दगडफूल नाकशिकणी पीळू	छडीलो नाकछीकणी पीलू, पील खाखाण तेल).	सर्वांग. पचाग. पत्र, फल, तेल.



## APPENDIX

(1)	(2)	(3)	(4)
(ज)			
221 जटामासी	• • Nardostachys jatamansi, DC	..	जटामासी
222 जदवार (यू)	• • Delphinium denudatum Wall	..	निविषी
223 जमालगोटा	• • Croton tiglium, Linn	..	जयपाल
224 जलकुम्भी	• • Eichhornia crassipes, Solms.	.	जलकुम्भी
225 जलजमना	• • Coccus hirsutus, Diels.	.	पातालगरुडी
226 जलपीपली	• • Lippia nodiflora, Mich	.	जलपिपली
227 जलवेतस	• • Salix alba, Linn	.	वजुल, वेतस
	Salix tetrasperma Roxb.	..	
228 जलापा (फारसी)	• • Exogonium purga Benth	.	रेचकन्दम्
	(Ipomoea jalapa, Hayne)		
229 जव (जौ)	• Hordeum vulgare, Linn	.	यव
230 जव, जवाखार	• Hordeum vulgare, Linn	.	यव, यवक्षार
231 जवामा	• • Alhagi pseudalhagi Desv	..	यवासकम्
232 जाम्बू	• • (Eugenia jambolana)		जम्बू
	Syzygium cumini Skeels.		
233 जाम्बू	• • Syzygium jambos Alst	.	जम्बू
	(Eugenia jambos, Linn)		
234 जायफळ, जाबित्री	• • Myristica fragrans, Houtt.	..	जायपत्री, जाती-फलम्
235 जावशीर (यू)	• • Ferula galbaniflua, Boiss ex-Busse.		गौशीर
236 जितिया (यू)	• • Gentiana kuroo, Royle	..	• •
237 जियापोता	• • Putranjiva roxburghii, Wall.	..	पुत्रजीवक
238 जिगिनी	• • Lannea grandis, Engl	..	जिगिनी
	(Odina woder)		
239 जीरा (सफेद)	• • Cuminum cyminum, Linn	..	जीरक
240 जीवन्ती	• • Leptadenia reticulata, W & A		जीवन्ती

## I—cont.

(5)	(6)	(7)	(8)
बालछड	जटामासी	जटामांसी	मूल, पचांग, नेल.
निविपी	जद्वार	जद्वार	मूलकन्द.
जमालगोटा	जेपाळ	नेपाळो	बीज.
जलकुम्भी	कानफुटी	जलकुम्भी	पचांग.
पातालगरुडी	वासनवेल, तानवेल	वछन, वेवडी	पचांग, पत्र, स्वरस.
जलपीपर	जलपिपळी	रनवेलियों	पचांग.
जलवेत	जलवेत, वाळुज	वाळुज	काण्ड, दण्ड.
जुलाफा, जलापाहरड	..	जुलाफाहरडे	मूल
जव	जव, सातू	जव	बीज, क्षार.
जव, जवाखार	जव, सातू, जवा- खार.	जवाखार	क्षार.
जवासा	यवासा	जवामो	पचांग. येवाम-शर्करा.
जामून	जामूळ	जंबू	फल, बीज, गुठली.
जामून	जामूळ	जाम्बू	छाल.
जायफल, जावित्री	जायफळ, जायपत्री	जायफळ जावंती	बीज, कोश, पुष्प.
जावसीर	जावसीर	जावमीर	गोद, निर्याम.
जितियाना	जितियाना	जितियाना	मूल.
जियापोता	पुत्रजीवक	जियापूता	फल, मूल.
झुनझुनी	मोईण	सवेडी, मोयणे	त्वक्, गोद.
जीरा	जीरें	जीरू	बीज, फलबीज.
जीवन्ती	जीवन्ती, हरण- खोरी.	दोडी	पचांग, पत्र.

## APPENDIX

(1)	(2)	(3)	(4)
(ज) — चाटू			
241 जूफा (यूनानी)	• Hyssopus officinalis, Linn	..	जूफिका
242 जेतून-तेरु (यूनानी)	• Olea europaea, Linn	..	..
243 जगला उडद	• Phaseolus radiatus, Linn	..	माष, माषपर्णी
244 जगला काली-मिचं	• Toddalia aculeata, Pers	..	..
245 जगला तुळसी	• Ocimum gratissimum, Linn	..	अजगधा
246 जगला प्याज	• Urinea indica, Kunth	..	वनपलाण्डु
247 जगली मूग	• Phaseolus trilobus, Ait	..	मुद्गपर्णी
248 जंबीरी	• Citrus limona, Linn.	..	जंबीर, दन्तशठ
(झ)			
249 झरस	• Milugo pentaphylla, Linn.	..	..
250 झाऊ	• Tamarix aphylla, Karst	..	झाबुक
(ट)			
251 टिबुरु	• Diospyros peregrina, Guirke	..	तिदुक
252 टेटु	• Oroxylum indicum, Vent	..	इयोनाक, टुटुक
(ड)			
253 डीकामाली	• Gardenia gummiifera, Linn	..	नार्डाहिगु, शिवा-टिका
(त)			
254 तगर गठोना, गठिबन	• Valeriana Wallachii, DC.	..	तगर
255 तज	• Cinnamomum zeylanicum, Blume.	..	त्वक्
256 तमालवृक्ष	• Cinnamomum tamala, Nees and Ebrum.	..	तमाल

## I—cont.

(5)	(6)	(7)	(8)
..	..	..	पचांग.
..	..	..	तेल.
उडद, जगली उडद	रानउडीद, उडीद	अडद, जगली, अडद	पचांग, बीज.
जगली मिर्च	रानमिर्च	जगलीकाळामरी	मूल.
वनतुलसी	रानतुलसी	रानतुलसी	पचांग, बीज.
जगली प्याज	रानकादा	जगलीकादा, पाण	कन्द
		कान्दो.	
वनमूग	रानमूग	जगलीमग, मगा-	पचांग.
..	डडलिबू	मठी.	
		गोदडियालिब	फल
..	..	..	पचांग.
छोटीमाय	झाऊ	छोटीमाई, वडी-	त्वक्, निर्यास.
		माई, पडवाम.	
तटू	टेंबुरणी, टेंबरू	टिबररू, टिमरू,	त्वक्, फल.
सोनापाठा	टेटू	टेटू	मूल, त्वक्, बीज.
डीकामाली	डीकेमाली	डीकामारी, माळण	निर्यास
असारून (फारसी)	तगर गठोणा	तगरगठोणा, तगर	काष्ट-खड, मूल.
तज	दालचिनी	तज	त्वचा, तेल.
तमालवृक्ष	तमालपत्र, तेजपान	तेजपत्र, तमालपत्र	पत्र.

(1)	(2)	(3)	(4)
(न)---चालू			
257 तुरबड	..	Cassia auriculata, Linn	.. आवतंकी, चमरगा
258 नागमोरा (तेल) जाफो	..	Eruca sativa, Mill	.. ..
259 तंबाकू	..	Nicotiana tabacum, Linn	.. तमाखू
260 तबक्षीर	..	Curcum. angustifolia, Roxb	.. तबक्षीर
261 ताड	..	Borassus flabellifer, Linn	.. ताड
262 तालिमखाना	..	Astercantha longifolia, Nees	.. कोकिलाक्ष, इक्षुरक.
263 तालीमपत्र	..	Taxus baccata, Linn	.. तालीमपत्र
264 तिल (काले-मफेद)	..	Abies webbiana, Lindl	..
265 तिलवण	..	Sesamum indicum, Linn.	.. तिल
	..	Gynandropsis pentaphylla, DC	.. तिलपर्णी
266 तिनिस	..	Ougeinia dalbergioides, Benth	.. तिनिस
267 तिल्लिडांक	..	Rhus Parviflora, Roxb	.. तिल्लिडीक
268 तिडोला	..	Coccinia indica, W & A	.. बिम्बी
269 तुम्मेवाल्गा	..	Salvia aegyptiaca, Linn	.. ..
270 तुम्मेमे रेहा (यूनानी)	..	Ocimum basilicum, Linn	.. ..
271 तुम्मे हयान (यूनानी)	..	Withania coagulens, Dunal	.. ..
272 Deleted.			
273 तुरई (तोरई) कडवा-मोठी	..	Luffa acutangula, Roxb	.. कोशातकी
274 तुरजबीन	..	Cotonaster racemiflora, Koch.	.. यवासशर्करा
275 तुलसी	..	Ocimum sanctum, Linn	.. तुलसी
276 तूणीवृष	..	Cedrela toona, Roxb	.. तून
277 तोदरा (यूनानी)	..	Lepidium ibeiris, Linn.	.. ..
278 तोमडबाज, चिरफलवृक्ष	..	Exanthcylum alatum, Roxb.	.. तूमवर, तेजस्विनी,
		Xanthodylum rhetsa (in South India).	.. तेजोवती.

## I—cont.

(5)	(6)	(7)	(8)
खेकसा	तरवडचाभार- आवळी.	आवळ	पत्र, त्वक्, फल.
तारामीरा	..	.	बीज, तेल.
तम्बाकू	तम्बाखु	तम्बाकु	पत्र
तिकोरा, तवाखीर	तवकीर	तवखीर	उपलब्ध, तवाखीर.
ताड	ताड	ताड	फल, मूल, बीज, क्षार.
<del>तालीसपत्र</del>	तालीसखाना	एखरो	बीज, पचाग, क्षार.
तालीसपत्र	तालीसपत्र	तालीसपत्र	पत्र.
तिल	तीळ	तल	बीज, तेल, क्षार, मूल.
हुलहुल	तिळवण, भारवण	कानफोडी, तल- वणी.	पत्र, बीज
तिनिश	तिवम्	तणछ	बीज.
समाकदाना	तिन्तिडीक	समाकदाना	फल.
कुदरू	तोडले	टिडोरा, धिलोडा	पचाग, स्वरस, फल.
बालगा	तुख्मे बालगा	तुख्मेबालगा	बीज.
<del>सबजा</del>	सबजा	तुकमुरिया	बीज.
काकनज	काकनज, चिरबुटले	काकनज	बीज.
तुरई (तोरई)	दोडकी	तुरिया, दोडकी	फल, मूल.
शीरखिस्त	शीरखिस्त	शिरखिस्त	शुष्कमार (शर्करा).
तुलसी	तुळस	तुलसी	पत्र, बीज, पुष्प-मजरी, मूल, पचाग, क्वाथ.
तून	तूण	तूण	त्वक्.
..	..	..	बीज.
तेजबल, तोमडबीज	चिरफल	चीरफल	बीज, फल, त्वक्.

(1)	(2)	(3)	(4)
(त) — चालू			
279 त्रायमाण	•	<i>Delphinium zaili</i> , Aitch & Hemsl	त्रायमाण
(द)			
280 दरियाई तारियल	•	<i>Lodoicea maldivica</i> , Pers	• •
281 Deleted			
282 दलुतम अकरवी	• •	<i>Doronicum pardaliances</i> , Linn	• •
283 दर्भ, कुश	•	<i>Desmostachya bipinnat</i> , Stapf	दर्भ, कुश
284 दर्ती	•	<i>Bolbospermum montanum</i> , Muell	दर्ती
285 दुपहगिया	• •	<i>Pentapetes phoenicea</i> , Linn	बन्धूक
286 दुधल	• •	<i>Torroxium officinale</i> , Weber (eng) Dandelion Wigg	दुधफेनी
287 देवदारु	• •	<i>Cedrus deodara</i> , Loud	• • देवदारु
288 देवदाला	• •	<i>Luffa echinata</i> , Roxb	• • जोमूतक, देवलाली
289 देवबामूळ	• •	<i>Acacia latiosum</i>	• • किडिकरात
290 द्रवन्ती	• •	<i>Ecephorbia glandulifera</i>	• • द्रवन्ती
(ध)			
291 धतूरा (सफेद)	• •	<i>Datura alba</i> , Nees.	• • धतूर, कनक
292 धतूरा (काला)	• •	<i>Datura stramonium</i> , Linn	• • धतूर, कनक
293 धनिया (हरा-सूखा)	• •	<i>Coriandrum sativum</i> , Linn.	• • धान्यककुस्तुम्बुर्
294 धमासा	• •	<i>Fagonia arabica</i> , Linn.	• • धन्यास, दुरालभा
295 धानमूल (चावल)	• •	<i>Oryza sativa</i> , Linn	• • शालीमूल
296 धामन	• •	<i>Grewia tiliaefolia</i> , Vahl	• • धन्वन धनुवृक्ष
297 धाय	• •	<i>Woodfordia fruticosa</i> , Kurz. ( <i>Woodfordia floribunda</i> Salisb)	• • धातकी

I—cont.

(5)	(6)	(7)	(8)
त्रायमाण, गुलेगाफीस	त्रायमाण	त्रायमाण	पुष्प, पंचाग.
दरियाई नारियल	जहरी खोबरे	झेरीनारियल	फलका मुखा मगज.
..	..	..	मूल.
कुस	दर्भ	दरभ, डाभडो	मूल.
दन्ती	दाती	दाती	बीज, तेल, मूल.
दुपरिया	दुपारीचे फूल	वपोरियो	पुष्प
जंगली कामनी	दूधळ	..	मूल.
देवदारु	देवदारु	देवदार	काष्ट, तेल.
बंदाल, धरवेल	देवडागरी, रानडागरी.	कुकडवेलो, बंदाल	पंचाग.
किकिरात, देववबूल	देववामूळ	देववामूळ	स्तम्भ, त्वक्, फल.
द्रवन्ती	द्रवन्ती	द्रवन्ती	बीज, तेल, मूल.
धतूरा (सफेद)	धोत्रा (सफेद)	धतूरो (धोळो)	पंचाग.
धतूरा (काला)	धोत्रा (काळा)	धतूरो (काळा)	पंचाग.
धानया	धणे, कोथिर्बार	धाणा	बीज, पत्र, तेल.
धमासा	धमासा	धमासो	पंचाग.
धानमूल	साळीचेंमूळ	डागरनामूल	मूल.
धामन, धामिन	धामण	धामण	अन्तस्त्वक्.
धाय	धायटी	धावडी	फूल, मूल.



(1)	(2)	(3)	(4)
(न)			
298 नन्दीवृक्ष	•• Ficus retusa, Linn.	•• ••	नन्दीवृक्ष
299 नरसल	•• Phragmites maxima, Blatter and Mc. Cann.		नल
300 नाई	•• Enicostema littorale, Blume	••	नागजिह्वा
301 नागकेशर, नागचपा	•• Mesua ferrea, Linn.	••	नागकेशर, चाम्पेय
302 नागदमना, दवना	•• Artemisia siversiana, Ehrh, ex-Willd		दमनक, नागदमनी
303 नागफनी	•• Euphorbia opunti, Linn.	••	••
304 नागबला	•• Sida humilis, Linn	••	नागबला
305 नागबला	•• Grewia populifolia, Vahl.	••	नागबला
306 नागरमोथा (मोथ)	•• Cyperus rotundus, Linn.	••	मुस्ता
307 नागरोल	•• Piper betle, Linn.	••	ताम्बूलबल्ली, नागवल्लरी
308 नारियल	•• Cocos nucifera, Linn.	••	श्रीफलनारिकेल
309 निर्गुण्डी	• Vitex negundo, Linn	••	निर्गुण्डी
310 निमली	•• Strychnos potatorum, Linn.	••	कतक, पयः, प्रस दिनी.
311 निशोय (इवेन-कृष्ण)	•• Ipomoea turpethum, R. Br.	••	त्रिवृता
312 नीबू (कागजी)	•• Citrus acida, Roxb	••	निम्बूक
313 नीम	•• Azadirachta indica, A. Juss.	••	निम्ब
314 नील	•• Indigofera tinctoria, Linn.	••	नीलिनी, नीली

[—cont.]

(5)	(6)	(7)	(8)
छोटीपाखर	नाद्रूक, नाद्रूखी	नाद्रूखीवड, नंदीवृक्ष	त्वक्.
नरकट, नल	देवनळ	नल	पंचांग.
नाई	मामजेवा, कडूनाई	मामजेवो, कडवी- नाई.	पंचांग.
नागकेसर	नागचांफा, नाग- केसर.	साचू नागकेसर	पुकेशर.
दौना	दवणा	नागदमणो	पंचांग, पत्र, पुष्प.
थोहर, नागफनी	फड्यानिवडुग, नागफण	हाथलो थोर	फल, पत्र, मूल.
नागवला	नागवला, भुई चिकणा.	भोयवला	पंचांग, मूल, त्वक्.
गागेरनकी	गागेरी	गंगेटी	पंचांग, मूल, त्वक्.
नागरमोथा (मोथ)	नागरमोथा लव्हाळा.	नागरमोथा	मूल.
नागरवेल	पानवेल, पान	नागरवेलना पान	पत्र.
नारियल	नारळ	नारियेर (फळ)	फल, तेल
सम्हालु	निर्गुडी	नगोड	बीज, फल.
निर्मली	निर्मळी, निवळी	निर्मळी	बीज.
निशोथ	निशोत्तर	निरसोतर	मूल, त्वक्
नीबू	कागदीलबू	कागदीलीबू	फल, बीज, पत्र, तेल
नीम	कडुलिब	लोमडो	बी, तेल, गोंद, नीर.
नील	नीळ, गुळी	गळी	पुष्प, पत्र, मूल, बीज, रंग.

## APPENDIX

---

(1)	(2)	(3)	(4)
-----	-----	-----	-----

---

## (न) — चालू.

315	नीलगिरी	.. Eucalyptus globulus, Labill. ..	..
316	नीलोफर (यू.)	.. Nymphaea stellata, Willd ..	(बिसमृणालकम- लानल) नील- लकम, नीलोत्पल

## (प)

317	पटोल (पटोलपत्र)	.. Trichosanthes dioica, Roxb ..	पटोल (पटोलपत्र)
318	पतंग	.. Caesalpinia sappan, Linn. ..	पतंग
319	पद्मक	.. Pinus pudum, Roxb ..	पद्मक
320	पर्षता	.. Carica papaya, Linn ..	मधुकर्कटी, एरण्ड- कर्कटी
321	पलाश, कमरकम	.. Butea monosperma, Kuntze .. (Butea frondosa, Roxb).	पलाश, पलाश- निर्याम
322	पर्णवीज	.. Kalanchoe pinnata, Pers .. (Bryophyllum calicinum)	पर्णवीज
323	पवाड	.. Cassia tora, Linn ..	चक्रमर्द, प्रपुलाड
324	पाकर (पाखर)	.. Ficus lacor, Buch Ham ..	प्लक्ष, पर्कटी
325	पाठा	.. Cillampolcs pareira, Linn ..	पाठा
326	पाटल	.. Stereospermum suaveolens, DC.	पाटला
327	पातीचाह	.. Cymbopogon citratus, (DC) Stapf	जम्बीर, तृण
328	पारमपीपल	.. Thespasia populnea, Soland ..	पारीष
329	पारिजातक	.. Nyctanthes arborescens, Linn ..	पारिजातक
330	परिभद्र, पागाग	.. Erythrina indica, Lam ..	पारिभद्र
331	पालक	.. Spinacea oleracea, Linn. ..	पालक्या
332	पालको बूही	.. Rhinocanthus communis, Nees.	यूथिकापर्णी

---

## I—cont.

(5)	(6)	(7)	(8)
नीलगिरी नीलकमल मुरार.	नीलगिरी भिसे, नीळे कमल	नीलगिरी (कमलनाल) नीलोफर	पत्र, तेल. पुष्प, पत्र, बीज, केसर.
कडवापरवल बकम, पतंग, काष्ठ पद्म-काष्ठ पपीता, एरण्ड- खर्बूज. ढाक, कमरकस	कडूपडवळ पतंग पद्मकाष्ठ पपाया, पपई पोपया. कमरकस, पळस	कडवापडवळ पतंग पद्मकाष्ठ पपैयु, एरण्ड- काकडी पपम. खाखरो	पंचांग. काष्ठ. काष्ठ फल, चीक, पत्र, मूल. बीज, मूल, गोद, पत्र, अर्क, पुष्प, क्षार.
जरुमे ह्यात पवाड पाखर पाठा पाडल (पाडर) हरीचाह	धायमारी, पानफुटी, टाकळा पिपरी पहाडवेल पाडळ पातीचहा, ओला- चाहा.	अहिरावण, महिरावण कुवाडियो पीपळ, पीपळी कालीपाठ पाडळ लीलीचाह	पत्र. पत्र, बीज. त्वक्, फली. मल, पंचांग. मल, फल. पत्ती, तेल.
पारसपीपल हारसिगार फरहद	पारसपिपळ, थारोसा, भडी. पारिजात पांगारा, काटो- पागारा.	पारस पीपळोभीडी हारगणगार पाडेरवो	पत्र, पुष्प, बीज, त्वक्. पुष्प, पत्र. पत्र, त्वक्.
पालख पालकीजूही	पालक गजकरन, दाद- मारी	पालख गजकरन	पत्र, बीज. पंचांग.

## APPENDIX

(1)	(2)	(3)	(4)
(प) — चालू			
333	पाषाणभेद	• • Saxifraga ligulata, Wall.	पाषाणभेद, वटपत्री
334	पिण्डितकी	• • Randia uliginosa, DC.	पिण्डितक
335	पिपरामूल, पिप्पली	• • Piper longum, Linn	पिप्पलीमूल, पिप्पल
336	पियावांसा	• • Barleria prionitis, Linn	सैरैयक, सहचर
337	पियारांगा	• • Thalictrum foliolosum, DC.	..
338	पिस्ता	• • Pistacia integerrima, Stew.	मुकूलक
339	पीच	• • Prunus cerasus, Linn.	ऐलवालुक
340	पिपल	• • Ficus religiosa, Linn.	अश्वत्थ
341	पुदीना	• • Mentha sylvestris, Linn.	पूतिहा
342	पुनर्नवा	• • Trianthema monogyna, Linn.	वर्षाभू
343	पुनर्नवा	• • Boerhaavia diffusa, Linn.	पुनर्नवा
344	पुन्नाग	• • Calophyllum inophyllum, Linn	पुन्नाग
345	पुष्करमूल	• • Inula racemosa, Hook.	पुष्करमूल
346		Deleted	
347	प्याज	• • Allium cepa, Linn.	.. पलाण्डू
348	पृश्नपर्णी	• • Uraria picta, Desv.	.. पृश्नपर्णी
(फ)			
349	फरफयून (यूनानी)	• • Euphorbia resinifera, Berg.	..
350	फराशि (यूनानी)	• • Tamarix articulata, Vahl.	..
351	फरासियून (यूनानी)	• • Marrubium vulgare, Linn.	..
352	फरीदबूटी	• • Cocculus Villosus, DC.	.. पातालगरुडी
353	फालसा	• • Grewia asiatica, Linn.	.. परूषक

## I—cont.

(5)	(6)	(7)	(8)
पाषाणभेद ..	पाषाणभेद पेंढारी, पेढू	पखाणभेद गेगडी	मूल.
पिपरा मूल, पीपर	पि प ठ मूल, पिपळी.	पिपरा मूल, लीडीपीपर	मूल, फल, त्वक् काण्डग्रन्थि. मूल, फल
पियाबासा पीलीजडी	काटेकोरांटी ..	कांटा मेरियो ..	पंचांग मूल
पिस्ता ..	पिस्ते पीच	पिस्ता पीच	फल फल
पीपल	पिपळ	पिपळो	पंचांग
पुदीना	पुदीना	फुदिनो	पंचांग, अर्क
विखारा	वसू	साटोडी	पंचांग
इटसिट	पुनर्नवा, पेदुली- खापरा.	साटोडी	पंचांग
उण्डी, उडी	मुलतानकम्पा, उण्डी.	उण्डी	तेल
पोकरमूल	पुष्करमूल, पोखर- मूल.	पुष्करमूल	मूल
प्याज पिठवन	कांदा पिठवणन	डुगळी, कांदो पिठवण	कन्द पंचांग
..	..	..	सत्व
फरास, लालझाऊं	झाऊं	घ्रांस, लई	काष्ठ, पत्र, कीटगृह
..	..	..	पंचांग
फरीदवूटी	बासनवेल	बेवडी, वळण	पंचांग
फालसा	फालसी	फालसा	फल, अन्तर्छाल

---

(1)	(2)	(3)	(4)
-----	-----	-----	-----

---

## (फ) — चालू

354	फितूरसलियून	.. Apium petroselinum, Linn.	..
355	फिन्दक (यूनानी)	.. Corylus avellana, Linn.	..
356	फिलफिलमुदाम (यू.)	.. Pimenta officinalis, Lindl. (Jamaica pepper—English)	..
357	फंजीयून (यूनानी)	.. Tussilago forfara, Linn.	..

## (व)

358	बकायन	.. Melia azadirachta, Linn.	.. महानिब
359	बकुल	.. Mimosa elengi, Linn.	.. बकुल
360	बडहर	.. Artocarpus lakoocha, Roxb.	.. लकुच क्षुद्रपनस
361	बडापीलू	.. Salvadora oleoides, DCne	.. वृद्धपीलू
362	बडीकटेरी	.. Solanum indicum, Linn.	.. बृहती
363	बनबैंगन	.. Podophyllum hexandrum, Royle.	..
364	बनफशा (यूनानी)	.. Viola odorata, Linn.	..
365	बबूल	.. Acacia arabica, Willd.	.. बबूल
366	बलसा (यूनानी)	.. Balasmodendron opobalsamum, Kunth	..
367	बहगन (रवेत)	.. Centaurea behen, Linn.	..
368	बहगन (रक्त)	.. Salvia hemodes.	..
369	बहुफली	.. Corchorus fascicularis, Lam.	.. बहुफली
370	बहेडा	.. Terminalia bellerica, Roxb.	.. बिभीतक
371	बदा	.. Dendrophthoe falcata (Linn. f.) Ettingshausen ; Dendro- phthoe elastica (Desr.), Danser.	.. वृक्षादनी, बदाक
372	बादरंजबोया (यूनानी)	.. Melissa officinalis, Linn.	..

---

I—cont.

(5)	(6)	(7)	(8)
कोमल	..	..	बीज
..	..	..	मींगी, फल का मगज
..	..	..	फल, गोल दाने
वातमान	..	..	पंचांग
वकायननीम	वकाणनिव	वकानलिमडो	फल, फलमज्जा
मोलमरी	वकुळ	बोरमल्ली	फल, पुष्प, त्वक्
बडहर	लकूच	बडहर	फल
बडापीलू	किकणेल, पील	पील, खाखण	पत्र, फल, तेल
बडीकटेरी	डोरली रानवांगी	उभीभीयरिंगणी	पंचांग, केसर
वनवंगन	..	..	मूल
वनफशा	वनफशा	वनफशा	पुष्प, पत्र
कीकर	बामूळ	बावळ	पंचांग, गोंद
बळसा, रोगनबलसा	..	..	काष्ठ, फल, तेल, बीज
बहगन (श्वेत)	बहगन (श्वेत)	बहगन (श्वेत)	..
बहवन (लाल)	बहगन (रक्त)	बहगन	कन्द
बहुफली	हरणखुरी	बहुफली	पंचांग
बहेडा	बहेडा	बहेडां	काष्ठ, छाल, फल,
			मींगी तेल.
बंदा	बाण्डगुळ, बादे	बांदो	पंचांग
बादरंजबोया	बादरंजबोया	बादरंजबोया	क्षुप-पंचांग



(1)	(2)	(3)	(4)
(व) — चालू.			
373	बादर वामिग	•• Polypodium queiroifolium, Linn	अश्वकातरी
374	बादाम	•• Prunus amygdalus, Batsch. ..	बाताय
375	बादावर्द (यूनानी)	• Voluarella divartica, Benth Hook f.	••
376	बादियानखताई (यू.)	•• Illicium Verum, Hook f ..	••
377	बाफली (यू.)	•• Peucedanum grande, C. B. Clarke	बाष्पिका
378	बाग	•• Bacopa monnieri, Pennel. ..	••
379	बारतग (यू.)	•• Plantago major, Linn ..	••
380	बालवच इरसा	•• Iris germanica, Linn ..	हैमवती, पारसी- कवचा.
381	बावची	•• Psoralea corylifolia, Linn. ..	बाकुली, सोमराजी
382	बिच्छू वूटी	•• Tragia involuta, Linn .	वृश्चिकाली
383	बिदारीकन्द	•• Pueraria tuberosa, DC ..	बिदारीकन्द, काष्ठ बिदारीकन्द.
384	बिरंजासिफ (यू.)	•• Achillea millefolium, Linn ..	••
385	बिसपनायज (यूनानी)	Polypodium vulgare, Linn ..	••
386	बीजवन्द	•• Rumex maritimus, Linn. .	••
387	बीही	•• Cydonia vulgaris, Pers ..	बीही
388	बुजीदान	•• Pyrethrum indicum, DC. ..	••
389	बेखइजखर (यू.)	•• Andropogon laniger, Desf ..	••
390	बेदमुष्क (यूनानी)	•• Salix caprea, Linn ..	••
391	बेर	•• Zizyphus jujuba, Lam. ..	बदरी
392	बेल	•• Aegle marmelos, Corr. ..	बिल्व
393	बेलाडोना	•• Atropa belladonna, Linn ..	••

## I—cont.

(5)	(6)	(7)	(8)
बादाम	बादाम	बादाम	पंचांग गिरी, तेल, फल वे छिलके.
		भोयदंडी	पंचांग
बादियानखताई बाफली	बादीयान बाफली	बादीयान बाफली	फल फल, मूल
बाम बारतंग सौसन ईरसा	बाम वालवखंड	बाम बालवज	पचांग बीज, पत्र मूल
बावची विच्छुबूटी भुईकुम्हडा	बावची आग्या भुई कोहळा, बेन्दरी.	बावची खाजवणी भांयकोळु, फगियो	बीज, तेल मूल, पत्र कन्द
रोजमरी विचवा बीजवन्द बीहीदाना बुजीदान इजखर बेदमुरक बेर	रोजमरी विचवा बीजवन्द मोंगली बेदाणा बुजीदान .. .. बोर	.. .. बीजवन्द मोगलाई बेदाणा बुजीदान .. .. बोर, बोरडी	पंचांग मूल बीज बीज, फल मूल मूल त्वक्, पत्र, पुष्प, अर्क फल, गुठली की मींग पत्र, मूल, त्वक, लार
बेल सूचीआसराळ	बेलवृक्ष, बेलफळ सूची	बीली, बीलां सूची	फल, मूल, पत्र, त्वक् पत्र, मूल

---

(1)	(2)	(3)	(4)
-----	-----	-----	-----

---

## (ब)--चालू.

394	बोल	.. Balsamodendron, myrrha, T. Nees	बोल, गन्धरस
395	ब्राह्मी	.. Hydrocotyle asiatica, Linn	.. ब्रह्ममंडूकी

## (भ)

396	भव्य (करमर)	.. Dillenia indica, Linn	.. भव्य
397	भंग	.. Cannabis sativa, Linn	.. भंगा, विजया
398	भंगरा	.. Eclipta alba, Hassk.	.. भृगराज, मार्कव
399	भारगी (भारग-मूल)	.. Clerodendron serratum, Spreng.	.. भार्गी
400	मिलावा	.. Semercarpums anacardium, Linn	.. भल्लातक
401	भूमि आवला	.. Phyllanthus urinaria, Linn.	.. भूम्यामलकी तामलकी.
402	भोजपत्र	.. Betula utilis, D Don.	.. भूर्जपत्र

## (म)

403	मकोय	.. Solanum nigrum, Linn.	.. काकमाची
404	मचोटी (मचूटी)	.. Polygonum aviculare, Linn	.. ग्रथितृण
405	मछेछी	.. Alternanthera sessilis, R. Br.	.. मत्स्याक्षी
406	मत्सारा (यू.)	.. Grangea maderaspatana, Poir.	..
407	म मी रा (मिष्पीतीत).	म री री Coptis teeta, Wall.	.. पीतमूल
408	मयूरशिखा	.. Actinopteris dichotoma, Bedd.	.. मयूरशिखा
409	मरवा	.. Origanum majorana, Linn.	.. मरुबक

---

## I—cont.

(5)	(6)	(7)	(8)
बोल, मुरक्की, सूर ..	वाळंतबोळ, हीरा- बोळ. कारिवणा, ब्राह्मी	हीराबोळ ब्राह्मी	निर्यास पंचांग
भव्य भांग	करंबळ, करमळ भांग	करमळ भांग	फल, पत्र, काष्ट पत्र, मंजरी, काडस्थराल.
भागरा भारंगी भिलावा	भाका भारंगी, भारंगमूल बिब्बा, भिलावा	भागरो भारंगी भिलागी	पंचांग मूल बीज, फल, मज. वृक्षछाल.
भूमिआवला	भुईआवळी	भोंयआवळी	पंचांग
भोजपत्र	भूजपत्र	भोजपत्र	पत्र, छाल
मकोय मचोटी मछेछी माचिपत्री ..	कामोणी मचोटी मत्स्याक्षी .. ममीरी, गाठे- चिराईना.	पिलूडी .. जलभार्जा, मछेछी .. ममीरी	पंचांग, फल. पंचांग पंचांग पंचांग मूल
मोरशिखा	मोरशिखा, मोर- पखी.	मयूरशिखा	पंचांग
मरुवा	मरवा	मरवा	बीज

(1)	(2)	(3)	(4)
(म) — चालू.			
410 मरिच	.. Piper nigrum, Linn.	.. मरिच, मरीच	
411 मरेठी	.. Spilanthes acmella, Variety oleracea, C B Clarke.	महाराष्ट्री	
412 मरोडफली	.. Helicteres isora, Linn.	.. आवर्तफला आवर्तनी.	
413 मातंगी (मस्तकी)	.. Pistacia lentiscus, Linn	.. ..	
414 महाशतावरी	.. Asparagus sps	.. महाशतावरी	
415 महुवा (महुआ)	.. Bassia latifolia, Roxb	.. मधूक गुडपुष्प	
416 माजरयून (यूनानी)	.. Mezierea Griffithiana, A DC Mezierea nepalensis, A DC	.. ..	
417 माजूफल	.. Quercus infectoria, Oliv	.. मायाफल	
418 मातीखुळ, दीपमाळ	.. Leonotis nepetacolia, R Br	.. दीपशिखा	
419 माधवी	.. Hiptage benghalensis, Kurz	.. माधवी	
420 मानकन्द	.. Alocasia indica, Schott	.. मानकद	
421 मालकागिनी	.. Celastrus paniculata, Willd	.. ज्योतिष्मती	
422 मालाकन्द	.. Eulophia nuda, Lindl	.. मालाकंद, अमरकद.	
423 मिर्च	.. Capsicum frutescens, Linn	.. तीक्ष्णा, कटुवीरा	
424 मीठानीन	.. Murraya koenigii, Sprang.	.. कैडर्य	
425 मुगलाईएरंड	.. Jatropha curcas, Linn	.. ..	
426 मुचुकुन (यूनानी)	.. Pterospermum subscitolum, Lam	मुचुकुन्द	
427 मुलैहठी, मुलेठी	.. Glycyrrhiza glabra, Linn	.. मधूयष्टि, यष्टिमधू.	
428 मुसली (सफेद)	.. Curculigo archioides, Gaertn	.. श्वेतमुसली	

## I—cont.

(5)	(6)	(7)	(8)
कालीमिर्च	मिरी, काळीमिरी	काळांमिरी, घाटा- वरी.	दाने
मरेठी	मराठी	मरेठी	पुष्प
मरोडफली	मुरडशेग, मुरुड- शेग.	मरडासीगी	फली, मूल
रुमीमस्तगी	रुमाभस्तकी	मस्तगी, रुमी- मस्तकी.	नियसि
महाशतावरी महुआ, महुडा	महाशतावरी माहंडा, मोह	महाशतावरी महुडा	मूल पुष्प, तेल, बी सार. शोधितपत्र.
...	...	...	...
भाजूफल	भायफल	भायुं	फल
दीपमाल	दीपमाळ	दीपमाल	पुष्प, पत्र
माधवी	माधवीलता	माधवीलता	मूल
भानकंद	कामाळू	भानकन्द	कन्द
मालकागनी	पिंगवी, मालकांणी	मालकागणी	बीज, तेल
मालाकंद	अमरकंद, माला- कन्द	अमरकंद	कन्द
मिर्च	लालमिरची	मरचु	फली, बीज
मीठांनीम	गोडालिम्ब	मीठांलिम्बो	पत्र
...	मोगलीएरंड	मोगलीएरंड	फल, बीज
मुचुकुत	मुचुकुन्द	मुचुकुन्द	फूल
मुलेठी, सत्मुलेठी	जेष्ठीमध	जेठांमध	प्रकाण्ड, खण्ड,
सफेदमुसली	पाढरीमुसली	धोळीमुसली	कन्द, मूल

(1)	(2)	(3)	(4)
-----	-----	-----	-----

## (म) — चालू.

429	मुमली (काली)	.. Asparagus adscendens, Roxb ..	कृष्णमुसली
430	ममुस्के (तरामासी) (यू.)	Mentha Pulegium, Linn .	..
431	मूवा	Marsdenia roylei, Wight	मूवा
432	मूली	Raphanus sativa, Linn .	मूलक
433	मूपकपर्णी	Ipomoea reniformis, Chois ..	आखुकर्णी
434	मेढाश्रृंगी	Spathodea falcata, wall. ..	मेढाश्रृंगी
435	मेथी	Rrignonella foenum-graecum, Linn	मेथिका
436	मेहदी	Lawsonia alba, Lam ..	मदयन्तिका
437	मदालकडी	Litsea chinensis, Lam ..	..
438	मदनफल	Randia dumetorum, Lam ..	मदनफल
439	मौखा	Scheehera swietenoides, Roxb	मोक्षक
440	मोगरा	Jasminum sambac, Ait .	मल्लिका
441	मोचरस, सेमल	Salmaaliala malabarica, Schott (Bombax malbaricum) & Endl	शाल्मली-निर्यास शाल्मली.
442	मंगुस्तीन (यूनानी)	Garcinia mangostana, Linn ..	..
443	मजिष्ठा	Rubia cordifolia, Linn ..	मजिष्ठा

## (र)

444	रक्तरोहितक	.. Tecomella undullata, (G Don) Seem	रक्तरोहितक
		Aphanamixis polystachya (Bengali).	रोहीतक
445	रतनजोत	.. Jatropha glandulifera, Roxb. ..	..
446	रसोत, दारूहलदी	.. Beriberis aristata, DC. ..	रसांजन, दारू- हरिद्रा

I—cont.

(5)	(6)	(7)	(8)
कार्ळांमुसली	कार्ळांमुसळी	कार्ळांमुसळी	कन्द, मूल
मरुवावेल	मूर्वा	मूर्वा, मोंग्वेठ	पचाग
मूली	मुळा	मुळा	पचाग, धार
मुसाकानी	उदेंकरकानी	उदेंकरगी	पचाग
मेढाशिगी, मेढादिगी	मेढाशिग	मेढाशिगी	मूळ, त्वक्, पत्र
मेथी	मेथी	मेथी	बीज, पत्र
मेहदी	मेदी	मेदी	पुष्प, पत्र, बीज
मैदालकडी	मैदालकडी	मैदालकडी	छाल, लकडी
मैनफल	गोष्ठफल	मीडिळ	फल
मोखा	मोखा, मोखाडी	मोखा, नक्टी	धार
मातियाँ	मोगरा	मोगरी	पुष्प, पत्र, मूल
सेमल, मोवग्म	मावर, मावरीचा डिक.	गेन्ळां, मोचरम	निर्यास
मंगुस्तीत	मंगुस्तीत	मंगुस्तीत	पुष्प
मजीठ	मजिष्ठ	मजीठ	मूल, काण्ड
लालरोहितक	रगतरोहिडा	रगतरोहिडा	छाल
रतनजीत	रतनजीत	रतनजीत	छाल
रसौत	रसाजत, दाखूहळद	रसवन्ती	दाखूहरिद्रा धन सत्व



(1)	(2)	(3)	(4)
(२)—चालू.			
447	राई	.. Brassica juncea (Linn.) Czern & Coss.	राजिका
448	रानोळ	.. Musa superba, Roxb. ..	..
449	रामशेर, रामबाण	.. Typha elephantina, Roxb. ..	एरका
450	राल	.. Shorea robusta, Gaertn. f. (Resin).	शालनिर्यास सर्जरस
451	रास्ता	.. Pluchea lanceolata, Oliver & Hiren.	पत्ररास्ता, शाखा रास्ता.
452	रुदन्ती, रुद्रवन्ती	.. Cressa cretica, Linn. .	रुदन्ती, रुद्रवन्ती
453	रुद्राक्ष	.. Elaeocarpus ganitrus, Roxb. ..	रुद्राक्ष
454	रेणुकबीज	.. Vitex angustatus, Linn. ..	रेणुकबीज हरणुका
455	रेवन्दचीनीखताई	.. Rheum emodi, Wall. ..	चुक्र
456	रोजमरी (यूनानी)	.. Rosmarinus officinalis, Linn. ..	..
457	रोहिणी	.. Soyimida febrifuga, A. Juss. ..	रोहिणी
458	रोहिणितृण	.. Andropogon shoenantus, Linn.	कतृण
459	रगवादशाह (ल)	.. Onosma cchioides, Linn. ..	..
460	लज्जालु	.. Mimosa pudica, Linn. ..	लज्जालू
461	लताकस्तूरी	.. Hibiscus abelmoschus, Linn. .	लताकस्तूरी कुटुकम्
462	लहसुन	.. Allium sativum, Linn. ..	लहसुन
463	लामज्जक	.. Andropogon jwarancusa, Jones.	लामज्जक
464	लालइन्द्रायण	.. Trichosanthes palmata, Roxb. ..	महाकाल
465	लिसोडा	.. Cordia latifolia, Roxb. ..	बहुवार, इलेप्मातक.
466	लोध	.. Symplocos racemosa, Roxb. ..	लोध्र, पट्टिका- लोध्र.
467	लोबान (कौडिया)	.. Styrax benzoin, Dryand. ..	लोहबाण

I—cont.

(5)	(6)	(7)	(8)
राई	मोहरी	राई	बीज, नैल
जंगलीकेला	रानकेळ, जवई	रानकेळ	बीज
सरसन, रामबाण	पानकर्णीस	चावाजगीय	फूल, मूल
राल	राळ	राळ	निर्यास
रामन, रायसन	रास्ना	रास्ना	पत्र, पंचांग
रूद्रावती	रानहरभरा	लोणो, रूदनी	पंचांग
रूद्राक्ष	रूद्राक्ष	रूद्राक्ष	बीज
रेणुकाबीज	रेणुकाबीज	रेणुकबीज	बीज
रेवन्दचीनी	रेवचीनी	लकडीरेवन्दचीनी	मूल, पत्र, छात्रा
रोजमरी	रोजमरी	रोजमरी	पंचांग
रोहण	रोहिणी, रोहण	रोहिणी	छाल
रोसाघास, रोसा	रोहिसगवत	रोहडो	पंचांग, नैल
रंगबादशाह	रंगबादशाह	रंगबादशाहा	छाल
लाजवन्ती, लुईमूई	लाजाळू, लाजरी	रिसामणी	पंचांग, बीज
कस्तूरीदाना	कस्तूरमंड	कस्तूरीमीडो	बीज, पत्र, मूल
लहसुन	लसूण	लसण	कन्द, पत्र
इजखिर	पिवळावाळा	लामज्जक	मूल
लालइन्द्रायण	कवंडळ, कौडळ	राताइन्द्रायणां	फल
लिसोडा, सपिस्ता	भोकर	वडगुदा	पत्र, त्वक, फल
लोघ (पठानीलोघ)	लोघ, लोघ	लोघर	त्वक्
लोबान	कवड्याऊद	कोडियोलोबान	निर्यास

(1)	(2)	(3)	(4)
(ल) — चालू			
465 लौकी (कद्दू)	..	Cucurbita lagenaria, Linn.	..
469 लौग	..	Caryophyllus aromaticus, Linn.	लवंग, देवकुसुम
(व)			
470 वरुमा (यूनानी)-	..	Aconitum palmatum, D. Don	प्रतिविषा
471 वचा (घोडावचा)	..	Accorus calamus, Linn.	वचा
472 वछनाग	..	Aconitum nepellus, Linn.	वत्सनाम
473 वड (वट)	..	Ficus bengalensis, Linn.	वटवृक्ष
474 वरधारा	..	Argyrea speciosa, Sweet	वृद्धदारु
475 वरुण	..	Crateva religiosa, Hook. f. & Thomas	वरुण
476 वाकेरी भाता	..	Caesalpinia digyna, Rottl.	घृतकरज
477 वायविडङ्ग	..	Embelia ribes, Burm.	विडङ्ग
478 वाराहीकद	..	Dioscoria Sps.	वाराहीकद
479 वासा, अडूसा	..	Adhatoda vasica, Nees	वासा, वासक
480 व्याघ्रनखी	..	Capparis zeylanica, Linn. (C. horrida, Linn.)	व्याघ्रनखी
481 विककत	..	Gymnosporia montana, Berth.	विककत
482 विजयसार	..	Pterocarpus marsupium, Roxb.	वीजक, पीतसार
483 वेंत	..	Galamus rotang, Linn.	वेत
484 वेल्लन्तरु	..	Dichrostachys cinerea, W. & A.	वीरन्तरु, वेल्लन्तरु
वंश (वास)	..		वंश, वेणु, कीचक
485 वशलोचन	..	Bambusa arundinacea, Willd.	वंशलोचन
(श)			
486 शकाकुलमिश्री (यु.)	..	Eryngium caeruleum, Bieb. (Kashmir)	..

## I—cont

(5)	(6)	(7)	(8)
लौकी लोग	हुध्या, भोपळा लवंग	दूर्वा लवंग	फुल अर्विकमिनपुष्प, तेल
विखमा, वखमा घोडवच, वच वछनाग वड विधारा वरुना	वखमा वेखंड वचनाग वड समुद्रशोक हाडवर्णा, वाचवर्णा	वखमा वज, घोडावज वछनाग वड समुद्रशोप वर्णा	कन्द जड (कन्द) मूत्र पंचाग, क्षार, जटार मूत्र, पत्र, बीज मूत्र, छाल, पत्र
वाकेरीभाता वायविडग डुक्करकंद अडूसा व्याघ्रनखी	वाकेरीचे भाते वाविडग डुक्करकद अडुलना वाघाटी, गोविंदी	वाकेरी वाविडग डुक्करकद अरडूमी वाघाटी	मूत्र वाज कन्द पंचाग मूत्र
वकंकत विजयसार वेत वेल्लन्तर	वेहेकळ विवळा, बीजा वेत वेलानूर, पलानूर	वीकरो वीयो वेतर वेल्लन्तरो, मोरडू, लियु, वेलनूर.	पंचाग, पत्र त्वक्मार, काण्ठ, गोंद प्रकाण्ड पंचाग.
बास वंशलोचन	बावू, वेळू टोकराच, जीव	बास. रासकपूर	गाठ, मूल ..
शकाकुलमिश्री	..	..	मूल

(1)	(2)	(3)	(4)
(ग) — चालू			
487	शण	•• <i>Crotalaria juncea</i> , Linn.	•• शण
488	शणपुष्पी	•• <i>Crotalaria verrucosa</i> , Linn.	•• शणपुष्पी
489	शतावरी	•• <i>Asparagus recemosus</i> , Willd	•• शतावरी शतमूली.
490	शमी	•• <i>Prosopis spicigera</i> , Linn.	•• शमी
491	शर	•• <i>Saccharum arundinaceum</i> , Retz.	•• शर
492	शरपुख	•• <i>Tephrosia purpurea</i> (Linn) Pers.	•• शरपुख
493	शरवती	•• <i>Citrus limetta</i> , W & A.	•• मधुजम्बीर
494	शहतूत	•• <i>Morus alba</i> , Linn	•• तूद
495	शालपर्णी	•• <i>Desmodium gangeticum</i> , DC	•• शालपर्णी
496	शिकाकाई (सातला)	•• <i>Acacia concinna</i> , DC.	•• फेनिला
497	शिंगु	•• <i>Moringa oleifera</i> , Lam.	•• शिंगु, शोभाजन
498	शिरविस्त	•• <i>Crotoneaster nummularia</i> , Fisch.	••
499	शिरीष	•• <i>Albizzia lebbek</i> , Benth.	•• शिरीष
500	शिलारस	•• <i>Liquidamber orientalis</i> , Miller	•• सिल्हक, तरुष्क
501	शिवलिङ्गी	•• <i>Bryonopsis laciniosa</i> , Naud	•• शिवलिङ्गी
502	शीतलचीनी (कंकोल)	•• <i>Piper cubeba</i> , Linn.	•• कंकोल
503	शोभम	•• <i>Dalbergia latifolia</i> , Roxb.	•• शिशपा
504	शूकरान	•• <i>Conium maculatum</i> , Linn Hemlock (Eng).	••
505	शृंगीविष	•• <i>Aconitum chasmanthum</i> , Stapf (ex Holmes)	•• शृंगीविष
506	Deleted		
507	शंखपुष्पी	•• <i>Convolvulus microphyllus</i> , Sieb.	•• शंखपुष्पी
(स)			
508	सईलम (यूनानी)	•• <i>Lolium temulentum</i> , Linn.	••

I—cont.

(5)	(6)	(7)	(8)
सन झनझनिया सतावर	ताग खुळखुळा गतावरी	मोण (अण) धुधरो गतागरी	पत्र, बीज बीज, मूल, पत्र मूल
छोंकर सरकडा सरपंखा	गमी गर वाण उन्हाळी शरपुखा	ग्विजडी वरु मग्गुवो	पत्र, त्वक्, फली, कण्ड मूल, कांड पंचाग
..	साखरलिबू	मीठालीबु	फल
गहूतुद	तूती, तून	सेतुर	फल
मरिवन	सालवण	मालवण	मूल, पंचाग
शिकाकाई	शिकेकाई	चिकागाई	फल
सहजना	शेवगा, शेगट	मग्गवो, मेगटो	पंचाग, फली
माना	माऊ	गिरग्विस्त	शर्करा
सिरस	गिरम	सरमडी	त्वक्, बीज
गिलारस	गिलारस	गेलारम	निर्याम
गिवालमी	गिवालमी	गिवालमी	बीज
कबाबचीनी	कबाबचीनी	चीनीकवाचे	बीज, तेल
शीशम	शिमव	मीमम	छाल, काण्ड, सार पत्र
..	..	..	..
शाममोहरी	..	शाममोहरी	मूल, कन्द
..	..	..	..
शखाहुली	शंखपुष्पी	शंखावली	पंचाग
..	..	..	..
शैलम, मुछनी	..	..	बीज

(1)	(2)	(3)	(4)
(स) — चाटू			
509	सकमूनियारेजिन	• • Convolvulus scammonia, Linn.	• •
510	सताप	• • Ruta graveolens, Linn.	• •
511	सत्यानाशी	• • Argemone mexicana, Linn.	स्वर्णक्षीरी
512	सनाय	• Cassia angustifolia, Vahl	मार्कण्डी
513	Deleted	Deleted.	
514	सप्तरगी, सप्तचक्रा	• • Casearia esculenta, Roxb	• • सप्तचक्रा
515	सफेदचम्पा	• • Plumeria acutifolia, Poir.	• • चम्पक, क्षीर-
516	समुद्रफल	• • Barringtonia acutangula (Linn) Gaertn	चम्पक. हिज्जल
517	सरसो	• • Brassica nigra (Linn) Koch.	• • सर्पप
518	सरू	• • Casuarina equisetifolia, Linn.	• •
519	सरेरा	• • Stieblis asper, Lour.	• • शाखोटक
520	सर्पगन्धा	Rauwolfia serpentina, Benth ex. Kurz	सर्पगन्धा
521	सहदेवी (इ.)	• • Vernonia cinerea, Less.	• • सहदेवी
522	सागवान	• • Tectona grandis, Linn.	• • याक
523	सातर	• • Zataria multiflora, Boiss.	• •
524	सातबीण	• • Alstonia scholaris, R. Br.	• • सप्तपर्ण
525	कृष्णसारिवा	• • Cryptolepis buchanani, Roem & Schult.	• • कृष्णसारिवा
526	सामलगट्ठा	• • Eulophia campestris, Wall.	• • मुजातक
527	सालमभिश्ची	• • Orchis latifolia, Linn.	• • मुजातक
528	सिनकोना	• • Cinchona Sps.	• •
529	सिद्धरिया	• • Bixa orellana, Linn (Anato dye)	• • सिद्धरी
530	सुखदर्शन	• • Crinum asiaticum, Linn.	• • मुदर्शन
531	सुपारी	• • Areca catechu, Linn.	• • पूग, पूगफल

I—cont.

(5)	(6)	(7)	(8)
सकमुनिया सिताप सत्यानासी सनाय	सकमुनिया सताव, सताप काटे धोत्रा सोनामुखी	सकमुनिया सताब दारुडी सोनामुखी	जमा हुआ दूध पचाग पचाग पत्र, फली
सफेदचम्पा समुद्रफल	सप्तरगी पाढरा चाफा समुद्रफल	सफेद चम्पो समुद्रफल	पुष्प, पत्र. फल
सरसों सरू सरेरा धवळवरुवा, चन्दमरवा, छोटाचाद.	सरसों सरू खखती, गाखोटक अडकई, सर्पगन्धा	सरसब सरू, जूरी सरेरो सर्पगन्धा	बीज, पत्र, तेल फल छाल, दूध मूल
सहदेवी सागौन, सागवान सातर छतीवन कालीसर	सहदेवी, ओसाडी सागवान, साग सातर सातबीण कावली	सहदेवी साग सातर सातवण उपरसाल, काळी	पंचाग पुष्प, बीज, मूल पंचाग त्वक् त्वक्
सालममिश्री सालममिश्री सिकोना सिद्धरिया	सालममिश्री मालममिश्री सिकोना शेन्द्री, शेद्री, जाफर.	सालममिश्री सालममिश्री सिकोना सिद्धरी	मूल, कन्द मूल, कन्द त्वक् बीज
सुदर्शना सुपारी	पानकान्दा सुपारी, पीफळ	सुखदर्शन सोपारी	कन्द, पत्र फल



(1)	(2)	(3)	(4)
(स) — चालू.			
532	सुरपुन्नाग	•• Ochrocarpus longifolius, Benth & Hook.	सुरपुन्नाग
533	सुरंजन (मिठी-सारी)	•• Colchicum luteum, Baker. ..	••
534	सुरबाली	•• Celosia argentea, Linn. ..	सिरीवालिबा
535	सुरपीण	•• Artemisia vulgaris, Linn. ..	सरपर्ण
536	सुवा (दाना)	•• Anethum sowa Kurz. ..	शतपुष्पा
537	सूरजमुखी	•• Helianthus annuus, Linn. .	सूर्यपुष्पा
538	सूरण (जगली)	•• Amorphophyllus sylvaticus (Roxb.) Kunth.	वन्यसूरण
539	सूरण (मीठा)	•• Amorphophallus campanulatus (Roxb) Bl	सूरण
540	सेमल (मफेद)	•• Ceiba pentandra (Linn) Gartn.	शाल्मली (इवेत)
541	सेहुण्ड, थूहर (डंडा)	•• Euphorbia neriifolia, Linn. ..	स्तुही, सेहुण्ड
542	सेहुण्ड (तिथारा थूहर)	Euphorbia antiquorum Linn. ..	„
542-A	सेहुण्ड अंगुलिया	•• Euphorbia tirucalli, Linn. ..	„
543	सोंठ	•• Zingiber officinalis, Rose. ..	शुठी
544	सोम	•• Ephedra vulgaris, Hook. ..	सोम
545	सौफ-बादियाण	•• Foeniculum vulgare, Mill. ..	मिश्रेया, मिशि
546	स्पूक्का	•• Anisomeles malabarica, R Br.	स्पूक्का
547	स्थोण्येक	•• Clerodendron infortunatum, Linn	स्थोण्येक
(ह)			
548	हब्बुल आस (यूनानी)	•• Myrtus communis, Linn ..	••
549	हब्बुल गार (यूनानी)	•• Laurus nobilis, Linn. ..	••
550	हब्ब बिलसा (यू.)	•• Commiphora opobalsamum, Engl.	••

## I—cont.

(5)	(6)	(7)	(8)
सालना, केशर	सुरंगी, लालना- केशर.	राहुंनाग केशर	केसर
सरंजान	सुरजान	सुरजान	मूल
सुरवाली	कोबडा, कोरडू	लापडी	मूल, पत्र, बीज
सरपीण	सरपीण	सुरपीण	पुष्प
सोया	बाळंतशेप	सुवा	बीजदाना, तेल, अर्क
सूरजमुखी	सूर्यफूल	सूरजमुखी	बीज
जगलीसूरण	जगलीसूरण	जगलीसूरण	कन्द
जिमिकंद	सूरण	सूरण	कन्द
सफेद-सेमल	पांढरीमावर	बोळोमीमळो	पंचांग, फल, मूल
थूहर	निवडुग	थोर	मूल, कांड, दूध
"	"	"	मूल, कांड, दूध
" (अंगुलिया)	शैर धोर	खरसाडी थोर	पंचांग, दूध
सोंठ	सूठी, सुठ	सूठ	शुष्कमूल
सोम	सोम	सोम	पंचांग
सौफ	बडीशेप, बडीशोप	वारियारी	दाने, मूल, पुष्प
"	कपुरी मधुरी	शेधारोठोरा बोरो	"
थुणेर	थुणेर	भटेलर	मूल
सूरद विलायती मेंहदी	"	"	फल, बीज, पत्र
"	"	"	फूल, बीज
"	"	"	गोलबीज

(1)	(2)	(3)	(4)
(ह) — चालू			
551	हरण खुरी	.. Ipomoea arvensis	. प्रसारिणी
552	हरफारेवडी	.. Cicca acida, Merrill	. ..
553	हरमल (इस्पन्द)	.. Pezatum narmala, Linn.	.. ..
554	हरिद्रा	.. Curcuma longa, Linn.	.. रजनी, निशा हरिद्रा
555	हरियाली	.. Cynadon dactylon, Pers.	.. दूर्वा
556	हरीतकी	.. Terminalia chebula, Retz.	.. हरीतकी
557	हृदयिया	.. Adina cordifolia (Roxb) Benth & Hook.	हारिद्रक, पीतद्रु
558	हाऊबेर	.. Juniperus communis, Linn.	.. हृषुषा
559	हाडजोडी	.. Cissus quadrangularis, Linn.	.. अस्थिशृङ्खला
		(Vitis quadrangularis), Linn.	.. वज्रवल्ली
560	हागा	.. Thymus serpyllum, Linn.	.. ..
561	हिंगु, हिगडा	.. Ferula alliacea, Boiss.	.. हिंगु
562	Deleted	Deleted	
563	हीरादखन	.. Dracaena cinnabari, Balf. f.	.. रक्तनिर्यास
564	हृत्पत्री, डिजिटेलिस	.. Digitalis purpurea, Linn.	.. तिलपुष्पी
565	हंसपदी-हंसराज	.. Adiantum lunulatum, Burm.	.. हंसपदी-हंसराज
(क्ष)			
566	क्षीरबिदारी	.. Ipomoea digitata, Linn	.. क्षीरबिदारी

I—cont.

(5)	(6)	(7)	(8)
हरणखुरी हरफारेवडी हरमल, इस्पन्द	चादवेल गद्यआवळा इस्वन्द	जारी चादवेल हारफारेवडी हरमर	पचाग फल पचाग, बीज
हलदी, हल्दी दूब हरडा	हळद हरळी, दुवदौडी मुखारी, हरडे	हळदर दगो, थरो मोटीहरडे	कद, गांठ पचाग फल, त्वक, मीगी
हलदिया हाऊबेर हाडजोड हागा, वनअजवायन हीग, हिगडा	हेद, हल्लु शरणी काडवेल, हाडजोड गनआवा हिग, हिगडा	हळदरवां हाऊबेर हाडमाखळ जगलीअजमो हीग	काष्ठ, त्वक् फल पचाग फल निर्याम
खूनखरावा, दमून अखबैन (यू.) तिलपुष्पी	हीरादखन डिजीटॅलीस, हृत्पत्री.	हीरादखन डिजीटॅलीम	निर्याम पत्र
हसराज, परश्योंवसा वसा (रान.)	हमराज, हसपदी	काळो हमराज	पंचाग
खीरविदारी	खारविदारी	क्षीरविदारी	कन्द

# APPENDIX MINERALS

S No. क्रमांक (1)	Common Name प्रचलित नाम (2)	Latin Name लैटिन नाम (3)	Sanskrit Name संस्कृत नाम (4)
(अ)			
567	अकीक	Agate	.. ..
568	अभ्रक	Mica	.. अभ्रक
569	इस्फेनदाव (यूनानी)	Plumbi carbonos white lead (Lead carbonate).	.. ..
(क)			
570	कलई (रांगा)	Tin	.. वग
571	कान्तलाह	Load stone	.. कान्तलोह
572	काली मिट्टी	Black Soil	.. कृष्णमृत्तिका
573	कासा	Bronz	.. कास्य, कासक
574	कीचड (कीच)	Mud	.. पंक, कदम
(ख)			
576	खडिया (खडिया-मिट्टी)	Calcium carbonate	.. खटिका
577	खर्पर	Calamine (Zink carbonate)	.. खर्पर
(ग)			
578	गन्धक	Sulphur	.. बलि-गंधक
579	गिले अरमाणी (यूनानी)	Bolus armenia rubra. Red armenian (Eng.).	.. ..
580	गिले चीनी (यूनानी)	Porcelain Clay. Kaolinum- china clay.	.. ..
581	गिलेमख्तुम (यूनानी)	Marl Clay (Paroxide of Iron and Calcium Carbonate).	.. ..
582	गिले मुलतानी (यूनानी)	Fuller's earth (Silicate of Alumina).	.. ..
583	गृह धूम	Chemney Smoke	.. गृहधूम
584	गेरू	Haematite. Red ochre, Red earth	.. गैरिक, गैरेय
585	गोदन्ती हस्ताल	Gypsum (Calcium sulphate)	.. गोदन्ती हस्ताल
586	गोरीचन्दन (सोरठी माटी)	Variety of Armenian Bole earth	.. सौराष्ट्रीमृत्तिका

I—cont.

Hindi Name हिन्दी नाम (5)	Marathi Name मराठी नाम (6)	Gujarathi Name ગુજરાતી नाम (7)
अकीक अबरख सफेदा	अकीक अभ्रक ..	अकीक अभ्रक ..
कलई कास्तलोह काली मिट्टी कासा कीचड	कथील कास्तलोह कालीमाती कास चिखल माती	कथील कास्तलोह कालीमाती कास कादव
खडिया (खडिया मिट्टी) खपरिया	खडू कलखापरी	खडी खापन्यु
आमलमारगंधक .. ..	आमळमारगंधक .. ..	आमळमारो गंधक .. ..
मखनुमकी मिट्टी मुलतानी मिट्टी	.. ..	.. ..
गृह-धूम गरू गोदन्ती गोपीचन्दन	गृह-धूम गरू (काव) गोदन्ती गोपीचन्दन	गृह-धूम गरू, सोता गरू घापाण गोपीचन्दन

## APPENDIX

(1)	(2)	(3)	(4)
(च)			
587	चन्द्रकान्त मणि	.. Moonstone	.. चन्द्रकान्तमणि
588	चादी	.. Silver	.. रौप्य, रजत
589	चुम्बक पत्थर	.. Magnetic stone	.. कान्तपाषाण
590	चूना	.. Slaked lime, Quick lime (Calcium carbonate).	सुधा, चूर्ण
(ज)			
591	जसन (जस्ता)	.. Zink	.. यशद
592	जस्ता फूल	.. Zink oxide, white zink, flowers of zink	पुष्पाजन, कासाजन
593	जहरमोहराखताई	.. Serpentine	..
594	जगाल (र) (यूनानी)	.. Verdigris, Subacetate of Copper (Basic Copper acetate)	सस्यक
(त)			
595	ताम्र (शुल्ब)	.. Copper	.. ताम्र (शुल्ब)
596	तुत्थ	.. Blue Vitreol, Copper sulphate..	तुत्थ (मयूरक)
(द)			
597	दुग्धपाषाण	.. Soap Stone. (Silicate of Magnesia).	दुग्धपाषाण
(न)			
598	नाग (सीसक)	.. Lead	.. नाग (सीसक)

## I—cont.

(5)	(6)	(7)
चन्द्रकान्त रूपा, चादी चुम्बक चूना	चन्द्रकान्त चादी, रुपे .. चूना	चन्द्रकान्त चादी, रुपे लोहचुम्बक काळीचूर्ना, चुनो
जसत (जस्ता) ..	जस्त जसदफूल, जस्ताचे-फूल ..	जमत कामाजन ..
जंगाल	जगाल	जगाल
ताबा नीलाथोथा तूतिया	ताबे मोरचूद, मोरचूत	ताबु मोरयूथू
दूधियापत्थर	शंखजीरे	शखजीरूं
सीसा	शिसे	सीसूं



## APPENDIX

(1)	(2)	(3)	(4)
(न) — चालू			
599 नीलम	..	Sapphire	.. इन्द्रनील, नील, नीलमणि.
600 नौसादर	..	Ammonium chloride	.. नरसार, नवसार
(प)			
601 पन्ना	..	Emerald	.. गारुत्मत, मरकत
602 पारद	..	Mercury	.. पारद रस
603 पिरोजा	..	Aluminium hydrophosphate	.. ..
604 पीतल	..	Brass metal	.. पित्तल, आरकूट
605 पुष्पराज	..	Yellow ruby	.. पुष्प राज
606 पचलवण, संचर, विड्लवण समुद्र लवण, सैधवलवण साभर.		Five salts—(1) Rock salt, (2) Sea salt, (3) Bid lavan, (4) Sanchal, (5) Sambhar.	.. पंचलवण
(फ)			
607 फिटकरी (लाल-सफेद)		Alum, Sulphate of Alluminium and Potash.	.. स्फटिका
(ब)			
608 बालुका (सिकता)	..	Sand	.. बालुका (सिकता)
609 विल्लौर (फटिक मणि)		Floor spar (Quartose minerals)	.. स्फटिकमणि
(म)			
610 मन शिला	..	Red or pimont, Bisulphuret of Arsenic.	.. मनःशिला

I—cont.

(5)	(6)	(7)
नीलम	नीलरत्न	नीलम
नौसादर	नवमार	नवमार
पन्ना	पाच, पन्ना, पाच	पन्नो
पारा	पारा	पारो
पिरोजा	पेरोज	पिरोजो
पीतल	पितळ	पिगळ
पुखराज	पुष्कराज	पुखराज
पचलवण	पचलवण	पचलवण
फिटकडी	तुरटी, फटकडी	फटकडी
रेती, बालू बिल्लौर	रेती, बाळू स्फटीक, बिलौर	रेती बिलोरी कांच
मैनसिल, मनसिल	मनशील	मनशिळ

(1)	(2)	(3)	(4)
(म) — चालू			
611 मण्डूर (पुराना)	..	Iron rust, Ferrosa-Ferric oxide	मण्डूर
612 मसी	..	Claviceps purpure, Tul	.. मसी
613 माणिक्य (पद्मराज)	..	Ruby	.. माणिक्य
614 मिट्टी का तेल	..	Kerosene oil	.. ..
615 मुरदासंग	..	Protoxide of Lead or Mosaicot-litharge.	..
(र)			
616 रसकपूर	..	Hgelz, mercuric chloride	.. रसकपूर
617 रस पुष्प	..	Calomel Hgel Mercurus Chloride	रसपुष्प
618 राजावर्त	..	Lapis Lazuli	.. राजावर्त
619 रौप्यमाक्षिक	..	Iron Pyrites	.. रौप्यमाक्षिक
(ल)			
620 लौह	..	Iron	.. लौह
(व)			
621 वैक्रान्त मणि	..	Tourmaline	.. वैक्रान्तमणि
622 वैडूर्य (वैदूर्य)	..	Cats eye	.. वैडूर्य (वैदूर्य)
(श)			
623 शिलाजीत	..	Asphaltum	.. शिला जतु, जतु
624 शोरा (कलमी) (यूनानी)	..	Salt Petre, Nitrate of Potash	.. सूर्यक्षार

I—cont.

(5)	(6)	(7)
मडूर मसी मानिक मिट्ठी का तैल मुरदासंग	मंडूर, लोहकिट्ट ताब माणिक घासलेट, राँकेल मुरदारसिंग	मंडूर, लोहकिट्ट गेरवो माणेक ग्यामतेल बोदारपथरी
रसकपूर रसपुष्प लाजवर्द रूपामाखी	रसकपूर रसपुष्प राजावर्त रौप्यमाक्षिक	रसकपूर रसपुष्प राजावर्त रूपामाखी
लोहा-फौलाद	लोखड	लादु
वैक्रान्त लहसुनिया	वैक्रान्त वैडुर्यमणि	वैक्रान्त लसणियो
शिलाजीत कलमीसोरा	शिलाजीत सोरा	शिलाजीत सुरोखार

(1)	(2)	(3)	(4)
(स)			
625	मज्जी (यूनानी)	Impure Carbonate of Soda	सर्जक्षार
626	मग-यशव (यूनानी)	Jade	.
627	सगे मरमर (यूनानी)	Marble stone	.
628	सिन्दूर	Red oxide of Lead	सिन्दूर
629	मिपिचन (यूनानी)	Red oxide of Mercury	गिरिसिन्दूर
630	सिगरफ (रूमी) (यूनानी)	Cinnabar	हिगुल, दर
631	सुरमी	Galena, Lead sulphide	नीलाजन
632	सुरमा	Stigmatite, Antimony sulphide	अंजन
633	सुवर्ण (स्वर्ण)	Gold	सुवर्ण
634	सुहागा	Sodium Borate	टकण, सौ
635	सूर्य कान्तमणि	Sunstone	सूर्य कान्त
636	मखिया (लाल, पीला, श्वेत)	White arsenic	मल्ल, फेना गौरीपाषा
637	स्वर्णमाक्षिक	Copper pyrites	स्वर्णमाक्षिक
(ह)			
638	हजरूल (यहूद हजरतबेर)	Fossil of the seeds of Gnetum	.
639	हरताल (तवकिया-पीली)	Yellow arsenic	हरताल (हर्
640	हीरा	Diamond	हीरक, वज
641	हीराकसीस (हरा-लाल)	Green Vitreol (Ferri sulphur)	काशीस, ए काशीश.

I—cont.

(5)	(6)	(7)
लोटनमज्जी	मज्जीखार	माजीखार
..	..	..
संगमरर	संगमरर	आरमपहाण
सिद्वर	शेद्वर	मिद्वर
सिपिचन	मिपिचन	मिपिजन
हिगुल, सिगरफ	हिगूळ	हिगळोक
कालासुरमा	काळासुरमा	काळोसुरमो
काला सुरमा पत्थर	काला सुरमा	काळोसुरमो
सोना	सोने	मोनु
सुहागा	टकणखार	टकणखार
आतशीशीशा	सूर्यकान्तमणि	सूर्यकान्तमणि
सखिया	सोमल	सोमल
सोनामखी	स्वर्णमक्षिक, दगड	सोनामाखी
हजरतबेर	..	..
हरताल	हरताळ	हडताल
हीरा	हिरा	हीरो
कसीस	हीराकस	हीराकसी

APPENDIX  
LIST OF THE COMMON AYURVEDIC  
(Ani)

S. No क्रमांक (1)	Common Name प्रचलित नाम (2)	Latin Name लैटिन नाम (3)	Sanskrit Name संस्कृत नाम (4)
(अ)			
642	अंडा	.. Egg (Eng.)	.. अण्डम्
643	अम्बर	.. Ambergris	.. अग्निजार
(ऊ)			
644	ऊन	.. Wool	.. ऊर्णा
645	ऊंट (ऊंटनी)	.. Camelus diomodarius, Linn. Camel (Eng.).	उष्ट्र, क्रमेलक
(क)			
646	कच्छप	.. Chelonia mydas, turtle (Eng.)..	कच्छप
647	कपोत (पारावत)	.. Columba Sps. Pigeon (Eng.)	कपोत
648	कर्कटक (कुलीर)	.. Scilla serrata (Crab ) Eng. ..	कर्कटक (कुलीर)
649	कस्तूरी	.. Moschus moschiferus Kasturi- secretion of musk deer.	मृगमेद
650	कुक्कुट	.. Cock	.. कुक्कुट
651	कैचुआ	.. Earthworm (Eng.) pheritima posthuma.	भूनाग
652	कौडी कपटिका, वराटिका	Moneta, Morina Shell Cowry cypiaea (Eng.).	कपटिका, वरा- टिका.
(ख)			
653	खटमल	.. Bugs (Eng.) Cimex hemipterus	मत्कुण
654	खट्वाशी (बं)	.. Felis chaus, Testes of wild cat (Eng.).	गन्धमार्जार
655	खोपरी	.. Skull	.. तरकपालास्थि
(ग)			
656	गर्दभ, गर्दभी	.. Equus asinus, Linn, Ass (Eng.)	गर्दभ, गर्दभी

I—cont.

AND UNANI DRUGS  
mals)

Hindi Name हिन्दी नाम (5)	Marathi Name मराठी नाम (6)	Gujarati Name ગુજરાતી નામ (7)	Parts used उपयोगी अंग (8)
अडा अम्बर	अडे अंबर	इंडा अंबर	सर्वांग ..
ऊन ऊंट, ऊंटनी	लोकर उट	ऊन ऊंट	मसी मांस, मूत्र, लीद, अस्थि, दूध.
कछुवा कबूतर केकडा, सरतान	कासव कबूतर खेकडा	काचबो कबूतर करचलो	ढाल अंडा, मांस, विष्टा मांस, मसी (सरतान- मुहरक).
कस्तूरी	कस्तूरी	कस्तूरी	..
मुरगा, मुरगी	कोंबडा, कोंबडी	मरधो, मरधी	अड-त्वक्, अंडा, मांस नस.
कैचुआ, खरातीन	गांडवळ, गांडूळ, काडू.	अळसिया	सर्वांग-सत्व
कौडी	कवडी	कौडी	भस्म, कीट
खटमल ..	ढेकूण जवादी, माजराचा अंड.	मांकड जगली बिलाडानो आडवो.	रक्त कोष
खोपडी	कवटी	खोपरी	भस्म
गधा, गधधी	गाढव	गधेडो, गधेडी	दूध, मूत्र, दात, बाल, लीद.



(1)	(2)	(3)	(4)
(ग) — चालू			
657 गेंडा	.. Rhinoceros unicornis, Linn.	गण्डक	
	Rhenoceros (Eng.).		
658 गोबर	.. Cowdung	.. गोमय	
659 गोमूत्र	.. Bostaurus, Linn, Cow's Urine	गोमूत्र	
660 गोरोचन	.. Fel, bovinum purificatum Fel touri depuratus, ox-bilegall- stope (Eng.).	गोरोचन (ना)	
661 गोहू	.. Varannus monitor, Varanus (Eng.).	गोधा	
(घ)			
662 घोड़ा, घोड़ी	.. Equus caballus, Linn. Horse (Eng.).	अश्व, हय, तुरंग	
663 घोंघा	.. Small conch	.. क्षुद्रशंख	
664 घृत	.. Ghee	.. घृत	
(च)			
665	Deleted		
666 चिमगादड (चमदीगड)	Pteropus giganteus, Bat. ..	..	
667 चीटा	.. Camponotus comperssus, Large blackant (Eng.).	पिपीलक	
668 चीटी	.. Formica Sps. Small black ant	पिपीलिका	
669	Deleted.		
(छ)			
670 छछूंदर (छुछुन्दर)	.. Suncus murinus, Muskrat (Eng.).	छुछुन्दरी	

I—cont.

(5)	(6)	(7)	(8)
गेंडा	गेडा	गेडो	मीग, चरवी, त्वचा
गोबर	गाईचे शेण	गायनु छाण	मुखा छाण, गीला छाण, राख.
गोमूत्र गोरोचन	गोमूत्र गोरोचन	गोमूत्र गोरुचन्दन	मूत्र, क्षार ..
गोह	घोरपड	पाटलाघो	मास, रक्त
घोडा, घोडी	घोडा, घोडी	घोडो	लीद, दांत, बाल, मूत्र, खुर, थूक (लार).
घोघा घी	शंख, क्षुद्रशंख तूप	शंखला घी	भस्म विशेषतः गाय, बकरी, भैस, भेडी का.
चमगीदळउ चींटा	पाकोळी मुगळा, डोंगळा	चामा, चिडियुं मंकोडा, मकोडा	रक्त, पक्ष, वसा सर्वांग
चीटी	मुगी	कीडी	सर्वांग
छछुंदर (छुछुदर)	खडीखाप, चिचुद्री	छछुदर	मांस, चरबी

## APPENDIX

(1)	(2)	(3)	(4)
(ज)			
671	जब्बाद (यूनानी)	.. Felis chaus, Semen of wild cat (Eng.).	गन्धमार्जारवीर्य
672	जरख (झरख)	.. Hyaena hyaem ..	..
673	जलौका	.. Leech (Eng.), Hirudinaria granulosa.	जलौका
674	जुन्दबेदस्तर (यूनानी)	Cuona alpinus's testicles ..	..
(त)			
675	तक्र (छास)	.. Butter milk ..	तक्र
676	तेलनी मक्खी	.. Blistering fly, (Myl a bris chicorru).	तैलमक्षिका, स्नेह मक्षिका.
(द)			
677	दही	.. Curd ..	दधि
678	दूध	.. Milk ..	दुग्ध, क्षीर, पय
(न)			
679	नवनीत	.. Butter ..	नवनीत
(प)			
680	पेडुबाजार (यूनानी)	.. Bezoar stone ..	..
681	पित्त	.. Bile (Eng.) ..	पित्त
682	प्रवाल (विद्रुम)	.. Coral ..	प्रवाल (विद्रुम)

I—cont.

(5)	(6)	(7)	(8)
जब्बाद	जबादी	जब्बाद	वीर्य
जौक	तरम जळू	तरम जळो	जीभ, पुरीष मर्वांग -भस्म क्रिया उपयोग.
जुन्दबेदस्तर	जुंदबेदस्तर	जुंदबेदस्तर, जंगली, कुतरानो अंड.	अंडकोष
छास तेलकी मक्खी	ताक	छास, मठो	सर्वांग, सत, चरबी
दही दूध	दही दूध	दही दूध	
मखन	लोणी	माखण	
पाठजेर			आमाशयोद्भूत रोचना.
पित्त मूंगा	पित्त पोवळे	पित्त परवाळा	मूल, शाखा, भस्म, पिण्डि.

(1)	(2)	(3)	(4)
(ब)			
683	बक	Artigone antigone, Linn. Crane Slork (Eng.)	बक
684	बारहसिंगा का भीग	Cervus elephus, Hart's horn (Eng.)	शृंग
685	बिच्छू	Buthus tamulus and Palamnaeus Sps (Scorpion).	वृश्चिक
686	वीर बहटी	Mutilla occidentalis (Insects of bright scarlet colour)	इन्द्रगोप
687	भालू (रीछ)	Selenarctas thibetanus, Bear (Eng.)	भल्लूक, ऋक्ष
(म)			
688	मकड़ी	Epeira Sps., Female Spider (Eng.).	ऊर्णनाभि
689	मक्खी	Musca nebula, Bees (Eng.)	मक्षिका
690	मधु	Honey	मधु
691	मधुशर्करा	Honey-sugar	मधुशर्करा
692	मयूर (मयूरी)	Pavo cristatus Linn (Peacock- Peahen).	मयूर (मयूरी)
693	मस्तु	The curd water	मस्तु
694	मण्डूक	Rana tigrina, Frog (Eng.)	मण्डूक
695	मृगशृंग	Cervus dama, Linn. Deer's horn (Eng.).	मृगशृंग
696	मुक्ता (मौक्तिक)	Margaritifera, Pearls (Eng.)	मुक्ता, मौक्तिक
697	मुक्ताशुक्ति	Pearl shell	मुक्ताशुक्ति
698	मूत्र	Urine	मूत्र
699	मूषक (उन्दुरु)	Rattas rathes, Mus musculus, Rat (Eng.).	मूषक
700	मोम	Wax	मधूच्छिष्ट

I—cont.

(5)	(6)	(7)	(8)
बगुला	बगळा	बगळो	हड्डी
साबरसींग	साबरशिंग	साबरसींग	शृंग, भस्म
बिच्छू	बिचू	बीछी	सर्वांग-रात्र, तेल
बीरबहूटी	मृग किडा	गोकळगाय	सर्वांग
अस्वल, रीछ	भालू	रीछ	शिशु, चर्बी, पित्त
मकडी	कातीण, कातणी	करोळियो	घर, जाला
मक्खी	माशी	माखी	विष्टा
शहद	मध	मध	..
..	मधाची साखर	मधनीसाखर	..
मोर, मोरणी	मोर, लाडोर	मोर, ढेल	पंख, पंजा, अडत्वक्पित्त
मस्तु	मस्तु	मस्तु	दही का पाणी
मेढक	बेडक	देडकु	पित्त, मांस, मूत्र
हरणशिंग	हरिणशिंग	हरणसिंग	सींग
मोती	मोती	मोती	भस्म, पिष्टि
मोतीसीप	मोत्याची शिपली	मोतीछीप	भस्म
मूत्र, पेशाब	मूत्र, लघ्वी	मूतर	..
चूहा, मूसा	उदीर	उदर	लीडी, वसा, मांस
मोम	मेण	मीण	..

---

(1)	(2)	(3)	(4)
-----	-----	-----	-----

---

## (य)

701	यकृत	• Liver	.. यकृत्
-----	------	---------	----------

## (र)

702	रोगमाही (यूनानी)	• • Mabuia Sps.	• •
703	रोहू-सफरा (यू.)	• • Labea rohu, Labeo rohita, Ham & Buch (Rohu-fish) Bile.	• •

## (ल)

704	लाख	• • Lac	.. लाक्षा
-----	-----	---------	-----------

## (श)

705	शश (शशक)	• • Lepus capeusis, Rabbit (Eng )	• शश (शशक)
706	शुक्ति	• • Shell	• शुक्ति
707	शुकरवसा (बराहवसा)	Pig	.. शूकरवसा

708	शेर की चरबी	• • Tiger's fat	• व्याघ्रवसा
709	शेरनी का दूध	• • Tigeresses Milk	.. व्याघ्रोदुग्ध
710	शंखनाभि	• • Central part of the Conch shell	• शंखनाभि
711	शंखकीट	• • Insects of Conch shell	.. शंखकीट
712	शंख (कम्बु)	• • Conch	.. शंख (कम्बु)

## (स)

713	सकंकूर (यूनानी)	• • Lacerta seincus, Linn.	.. • •
-----	-----------------	----------------------------	--------

---

I—cont.

(5)	(6)	(7)	(8)
यकृत्, कलेजा	यकृत	यकृत्, काळजु, कलेजु	..
रेतकी मछली ..	.. गेहीन माशाचे पित्त.	.. ..	सर्वांग पित्त
लाख	पिपळाची लाख	लाख	..
खरगोश, ससा मीप जंगली मुअर की चर्वी. शेरकी चरवी शेरनी का दूध शंख का मध्य भाग शंख का कीडा शंख	ससा शिपले रान डुकराची चरवी. वाघाची चरवी वाघिणीचे दूध शंखनाभि शंखकीटक शंख	समळु छीप जंगली डुकराची चर्वी. वाघनी चरवी वाघणतु दूध शंखनाभि शंखनी कीडा शंख	रक्त भस्म वसा वसा दुग्ध भस्म शुष्ककीट भस्म .
वालुका मत्स्यभेद (वनरोह).	..	..	सर्वांग



(1)	(2)	(3)	(4)
(भ)---बालू			
714	सगर-तिगाल	Hemiptera	कीटगृह
715	समुद्रफेन	Cuttle fish Bone	समुद्रफेन
716	सर्प	Snake	सर्प
717		Deleted.	
718	मीप (शुक्ति)	Bivalve shell of a fish	शुक्तिका
719	सगदान मूर्ग (यूनानी)	Ingluvies	
720	सगे सरमाही (यू.)	Ichthyocolla (Ingl.) (Silicate of lime).	
721	हार्थ-हस्तिनी	Elephas indicas, Elephant (Eng.)	हस्ती, गज, हस्तिनी

I—cont.

(5)	(6)	(7)	(8)
पमुद्रफेन भाप	समुद्रफेन भाप	समुद्रफेन भाप	कटिगृह पृष्ठस्थ वसा, दिप, मसी, कचुल.
मीण (मुक्ति)	मिक्ली	छीपटा	भग्म गर्वाग सर्वाग
हार्थी, हथनी	हत्नी	हार्थी	मद, कौद, सूत्र, दान, नख, दतमसी.

# APPENDIX II COMMITTEE FOR STANDARD AYURVEDIC HERBS AND DRUGS, BOMBAY

## (Vegetable)

Serial No.	Latin Name	Reference No. of Appendix I	Serial No.	Latin Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
A			A—cont.		
1	<i>Abronia augusta</i> , Linn.	66	28	<i>Alliagi pscudalhari</i> Desv.	231
2	<i>Abius picatorius</i> , Linn.	195	29	<i>Allium cepa</i> , Linn.	347
3	<i>Abutilon indicum</i> , G. Don.	10	30	<i>Allium sativum</i> , Linn.	462
4	<i>Acacia arabica</i> , Willd.	365	31	<i>Alocasia indica</i> , Schott.	420
5	<i>Acacia Catechu</i> , Willd.	90	32	<i>Aloe barbadensis</i> , Mill.	75
6	<i>Acacia Concinna</i> , DC.	496	33	<i>Alpinia galanga</i> Willd.	141
7	<i>Acacia farnesiana</i> , Willd.	55	34	<i>Alstonia scholaris</i> , R. Br.	524
8	<i>Acacia latiosium</i> ..	289	35	<i>Alternanthera sessilis</i> R. Br.	405
9	<i>Acacia Sp.</i> ..	3	36	<i>Althaea officinalis</i> , Linn.	159
10	<i>Acalypha indica</i> , Linn.	138	37	<i>Amarantus blitum</i> , Linn.	217
11	<i>Achillea millefolium</i> , Linn.	384	38	<i>Amaranthus Spinosis</i> , Linn.	129
12	<i>Achyranthes aspera</i> , Linn.	19	39	<i>Amomum subulatum</i> Roxb.	57
13	<i>Aconitum chasmanthum</i> 505 Stap. f ex Hoernes.		40	<i>Amorphophallus Campa-</i> <i>nulatus</i> (Roxb) Bl.	539
14	<i>Aconitum heterophyllum</i> , Wall.	11	41	<i>Amorphophyllus sylvaticus</i> 538 (Roxb) Kunth.	
15	<i>Aconitum nepellus</i> , Linn.	472	42	<i>Anacardium occidentale</i> , 118 Linn.	
16	<i>Acorus calamus</i> , Linn.	471	43	<i>Anacyclus pyrethrum</i> DC.	1
17	<i>Aconitum palmatum</i> , D. Don.	470	44	<i>Anamita Cocculus</i> , W & A.	117
18	<i>Actinopterus dichotoma</i> , 408 Bedd.		45	<i>Andropogon jwarancusa</i> , 463 Jones.	
19	<i>Adansonia digitata</i> , Linn.	190	46	<i>Andrographis paniculata</i> , 121 Nees.	
19-A	<i>Adenanthera pavonia</i> , Linn.	130	47	<i>Andropogon laniger</i> , Desf.	380
20	<i>Adhatoda vasica</i> , Nees	479	48	<i>Andropogon shoeranthus</i> , 458 Linn.	
21	<i>Adina cordifolia</i> (Roxb) 557 Benth & Hook.		49	<i>Anemone obtusiloba</i> , D. 183 Don.	
22	<i>Adiantum lunulatum</i> , Burm	565	50	<i>Anethum Sowa</i> Kuiz.	536
23	<i>Aegle marmelos</i> , Corr.	392	51	<i>Anisomeles malabarica</i> R. Br.	56
24	<i>Agaricus campestris</i> , Linn.	35	52	<i>Anthocephalus Cadamba</i> , 92 Niq.	
25	<i>Ailanthus excelsa</i> , Roxb.	28			
26	<i>Alangium lanarckii</i> Thwaites	77			
27	<i>Albizia lebbbeck</i> , Benth	499			

APPENDIX II—*cont.*(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<i>A—cont.</i>			<i>B—cont.</i>		
53	<i>Apium Petroselinum</i> , Linn.	354	90	<i>Bumelia balsamifera</i> , DC...	135
54	<i>Aquilaria Agallocha</i> , Roxb.	6	91	<i>Berberbaavia diffusa</i> , Linn...	343
55	<i>Areca catechu</i> , Linn.	531	92	<i>Boerhaavia flabellifer</i> , Linn.	261
56	<i>Argemone mexicana</i> , Linn.	511	93	<i>Boswellia serrata</i> , Roxb.	59
57	<i>Argyrea speciosa</i> , Sweet..	474	94	<i>Brassica juncea</i> (Linn) Czern	447
58	<i>Aristolochia bracteata</i> , Retz.	134		and Coss.	
59	<i>Aristolochia indica</i> , Linn..	60	95	<i>Brassica nigra</i> (Linn), Koch	517
60	<i>Artemisia maritima</i> , Linn..	131	96	<i>Bromelia Ananas</i> , L.	13
61	<i>Artemisia siversiana</i> , Flörh.	302	97	<i>Bryonopsis laciniata</i> , Naud.	101
	ex Willd.		98	<i>Buchanania lanzan</i> , Spreng.	212
62	<i>Artemisia vulgaris</i> , Linn..	535	99	<i>Butea monosperma</i> , Ku tze	321
63	<i>Artocarpus lakoocha</i> , Roxb.	63		( <i>Butea frondosa</i> , Roxb.)	
64	<i>Asparagus Sps.</i>	414	<b>C</b>		
65	<i>Asparagus adscendens</i> , Roxb.	429	100	<i>Caesalpinia Bonducellia</i> , Fleming	113
66	<i>Asparagus racemosus</i> , Willd.	489	101	<i>Caesalpinia digyna</i> , Rottl...	476
67	<i>Aspidium filix-mass</i> , Sw..	154	102	<i>Caesalpinia sappan</i> , Linn..	318
68	<i>Asterantha longirolia</i> Nees	262	103	<i>Cajanus indicus</i> , Spreng...	29
69	<i>Astragalus gummifera</i>	91	104	<i>Calamus rotang</i> , Linn.	483
70	<i>Astragalus sarcocolla</i> , Dy-	80	105	Deleted.	
	mock.		106	<i>Calophyllum inophyllum</i> Linn.	344
71	<i>Atropa belladonna</i> , Linn.	393	107	<i>Calotropis gigantea</i> , R. Br.	31
72	<i>Averrhoa Caranbola</i> , Linn.	98	108	<i>Calycoptris floribunda</i> , Lam.	70
73	<i>Azadirachta indica</i> , A. Juss.	313	109	<i>Cannabis sativa</i> , Linn.	397
<b>B</b>			110	<i>Capparis horrida</i> , Linn f.	132
74	<i>Bacopa monnieri</i> , Pennel	378	111	<i>Capparis aphylla</i> , Roth	104
75	Deleted		111-A	<i>Capparis zeylanica</i> , Linn	480
76	<i>Baliospermum montanum</i> Muell.	284		( <i>C. horrida</i> , Linn).	
77	<i>Balsamodendron</i> , T. Nees..	394	112	<i>Capsicum frutescens</i> , Linn.	423
78	<i>Bambusa arundinacea</i> , Willd.	485	113	<i>Caryca arborea</i> , Roxb.	139
79	<i>Balsamodendron opobala-</i>	366	114	<i>Carica papaya</i> , Linn.	320
	sum, Kunth.		115	<i>Carissa carandas</i> , Linn.	106
79-A	<i>Balanites aegyptiaca</i> , Linn.	51	116	<i>Carthamus tinctorius</i> , Linn.	143
80	<i>Barleria prionitis</i> , Linn.	366	117	<i>Carum ajmoda</i>	8
81	<i>Barringtonia acuta</i> n g u l a (Linn) Gaerth.	516	118	<i>Carum copticum</i> , Benth and Hook.	9
82	<i>Bassia latifolia</i> , Roxb.	415	119	<i>Caryophyllus aromaticus</i> , Linn.	469
	(Linn) Gaerth.		119-A	<i>Casearia esculenta</i> , Roxb.	514
83	<i>Bauhinia recemosa</i> , Lam...	40	120	<i>Cassia absus</i> , Linn...	207
84	<i>Bauhinia variegata</i> , Linn..	82	121	<i>Cassia angustifolia</i> , Vahl	512
85	<i>Benincasa hispida</i> , (Thunb), Cogn.	153	122	<i>Cassia auriculata</i> , Linn.	257
86	<i>Berberis aristata</i> DC.	446	123	<i>Cassia fistula</i> , Linn.	24
87	<i>Betula utilis</i> D. Don.	402	124	<i>Cassia occidentalis</i> , Linn.	111
88	<i>Bixa Orellana</i> Linn, (Anat dye).	529	125	<i>Cassia tora</i> , Linn.	323
89	<i>Blepharis edulis</i> , Pers.	62	126	<i>Cassytha filiformis</i> , Linn.	20

APPENDIX II—*cont.*(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<i>C—cont.</i>			<i>C—cont.</i>		
127	<i>Casuarina equisetifolia</i> , Linn	518	164	<i>Conium maculatum</i> , Linn.	504
128	<i>Cedrela toona</i> , Roxb. . .	276		Hemlock (Eng.).	
129	<i>Cedrus deodara</i> , Loud . .	287	165	<i>Convolvulus microphyllus</i> , Sieb	507
130	<i>Ceiba pentandra</i> (Linn) Gaertn.	540	166	<i>Convolvulus scammonia</i> , Linn.	509
131	<i>Celastrus paniculata</i> , Willd	421	167	<i>Coptis teeta</i> , Wall . .	407
132	<i>Celosia argentea</i> , Linn . .	534	168	<i>Corallorhiza innata</i> , Benth ex-Hook.	88
133	<i>Centaurea behen</i> , Linn . .	367	169	<i>Corchorus fascicularis</i> , Lam	369
134	<i>Centipeda minima</i> , Linn . .	219	170	<i>Cordia latifolia</i> , Roxb. . .	465
135	<i>Chrysanthemum indicum</i> , Linn.	180	171	<i>Corindrum sativum</i> , Linn	293
136	<i>Cicca acida</i> , Merrill . .	552	172	<i>Corylus avellana</i> , Linn . .	355
137	<i>Cichorium intybus</i> , Linn . .	125	173	<i>Cotoneaster racemiflorus</i> , Koch.	274
138	<i>Cicer arictinum</i> , Linn . .	199	174	<i>Crataeva religiosa</i> , Hook f. and Thomas.	475
139	<i>Cinehona</i> Sps. . .	528	175	<i>Cassia cretica</i> , Linn . .	452
140	<i>Cinnamomum camphora</i> , Nees and Eberm.	213	176	<i>Cuminum asiaticum</i> , Linn	530
141	<i>Cinnamomum tamala</i> , Nees and Eberm.	256	177	<i>Crocus sativus</i> , Linn . .	148
142	<i>Cinnamomum zeylanicum</i> , Blume.	255	178	<i>Crotalaria juncea</i> , Linn . .	487
143	<i>Cissampelos pariera</i> , Linn . .	325	179	<i>Crotalaria verrucosa</i> , Linn	488
144	<i>Cissus quadrangularis</i> (Linn. <i>Vitis quadrangularis</i> )	559	180	<i>Croton oblongifolius</i> , Roxb	197
145	<i>Citrullus colocynthis</i> , Schrad	53	181	<i>Croton tiglium</i> , Linn . .	223
146	<i>Citrus</i> Sp. . . . .	26	182	<i>Crotonaster nummularia</i> , Fisch.	498
147	<i>Citrus acida</i> , Roxb . . .	312	183	<i>Cryptolepis buchmanni</i> , Roem and Schult.	525
148	<i>Citrus limetta</i> , W. and A. . .	493	184	<i>Cucumis melo</i> , Linn . .	160
149	<i>Citrus limonia</i> , Linn . .	248	185	<i>Cucumis utilisissimus</i> , Roxb	164
150	<i>Cleome viscosa</i> , Linn . .	7	186	<i>Cucurbita lagenaria</i> , Linn . .	468
151	<i>Clerodendron infortunatum</i> , Linn.	547	187	<i>Cuminum cyminum</i> , Linn . .	236
152	<i>Clerodendrum phlomidis</i> , Linn.	27	188	<i>Curculigo atchioides</i> , Gaertn	428
153	<i>Clerodendron serratum</i> , Spreng.	399	189	<i>Curcuma amada</i> , Roxb . .	44
154	<i>Clitoria ternatea</i> , Linn . .	18	190	<i>Curcuma angustifolia</i> , Roxb	260
155	<i>Coccinia indica</i> , W. and A. . .	268	191	<i>Curcuma longa</i> , Linn . .	554
156	<i>Cocculus hirsutus</i> , Diels . .	225	192	<i>Curcuma zedoaria</i> , Roxb . .	83
157	<i>Cocculus villosus</i> DC. . .	352	193	<i>Cyamopsis tetragonoloba</i> , Taub.	184
158	<i>Cocos nucifera</i> , Linn . .	308	194	<i>Cyclamen persicum</i> , Miller	171
159	<i>Coffea arabica</i> , Linn . .	119	195	<i>Cydonia vulgaris</i> , Pers. . .	387
160	<i>Colchicum luteum</i> , Baker . .	533	196	<i>Cymbopogon citratus</i> (DC) Stapf.	327
161	<i>Colocasia antiquorum</i> , Schott	34	197	<i>Cynodon dactylon</i> , Pers. . .	555
162	<i>Commiphora mukul</i> , Engl.	174	198	<i>Cyperus rotundus</i> , Linn . .	306
163	<i>Commiphora opobalsamum</i> , Engl.	550			

## APPENDIX II—cont.

## (Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
<b>D</b>			<b>E—cont</b>		
199	<i>Dalbergia latifolia</i> , Roxb ..	503	232	<i>Erythrina indica</i> , Lam ..	330
200	<i>Datura alba</i> , Nees ..	291	233	<i>Eucalyptus globulus</i> , Labill.	315
201	<i>Datura stramonium</i> , Linn.	292	234	<i>Eulophia nuda</i> , Lindl ..	422
202	<i>Daucus carota</i> , Linn ..	172	235	<i>Eupatorium ayapana</i> , Vent. .	45
203	<i>Delphinium denudatum</i> , Wall.	222	236	<i>Euphorbia antiquorum</i> , Linn	542
204	<i>Delphinium zaili</i> , Aitch and Hemse.	279	237	<i>Euphorbia glandulifera</i> ..	290
205	<i>Daemia extensa</i> , R. Br. ..	64	238	<i>Euphorbia neintolia</i> , Linn. .	541
206	<i>Dendrophthoe falcata</i> , (Linn. f.) Fritingshausen	371	239	<i>Euphorbia opunti</i> , Linn ..	303
	<i>Dendrophthoe elastica</i> (Desr.) Dansci.		240	<i>Euphorbia resinifera</i> , Belg.	349
207	<i>Desmodium gangeticum</i> , DC.	495	241	Deleted.	
208	<i>Desmostachya bipinnat</i> , Stapf.	283	242	<i>Exogonium purga</i> , Benth (Ipomoea jalapa, Hayne).	228
209	<i>Dichrostachys cinea</i> , W. and A.	484	<b>F</b>		
210	<i>Digitalis purpurea</i> , Linn ..	564	243	<i>Fagonia arabica</i> , Linn ..	294
211	<i>Dillenia indica</i> , Linn ..	396	244	<i>Feronia Limonia</i> , Swingle	149
212	<i>Dioscoria Sps.</i> ..	478	245	<i>Ferula alliacea</i> , Boiss ..	561
213	<i>Diosphylos ebenum</i> , Koenig	73	246	<i>Ferula galbaniflua</i> , Boiss ex-Buhse.	235
214	<i>Diospyros peregrina</i> , Guike	251	247	<i>Ficus bengalensis</i> , Linn ..	473
215	<i>Dipterocarpus alatus</i> , Roxb	170	248	<i>Ficus carica</i> , Linn ..	81
216	<i>Dolichos biflorus</i> , Linn ..	140	249	<i>Ficus cordifolia</i> , Roxb ..	37
217	<i>Dorena ammoniacum</i> , Don.	67	250	<i>Ficus glomerata</i> , Roxb ..	186
218	<i>Doronicum pardalianches</i> , Linn.	282	251	<i>Ficus hispida</i> , Linn. ..	86
219	<i>Dracena cinnabari</i> , Balf. f. .	563	252	<i>Ficus laci</i> , Buch-Ham ..	324
	<b>E</b>		253	<i>Ficus religiosa</i> , Linn ..	340
220	<i>Echinops echinatus</i> , DC. ..	71	254	<i>Ficus retusa</i> , Linn ..	298
221	Deleted. . . . .	63	255	<i>Foeniculum vulgare</i> , Mill ..	545
222	<i>Eclipta alba</i> , Hassk ..	398	256	<i>Fumaria parviflora</i> , Linn ..	168
223	<i>Eichornia crassiper</i> , Solms ..	224	<b>G</b>		
224	<i>Elaeocarpus ganitrus</i> , Roxb	553	257	<i>Garcinia Sp.</i> ..	25
225	<i>Elettaria cardamomum</i> , Maton.	56	258	<i>Garcinia indica</i> , Choisy ..	150
226	<i>Embelia ribes</i> , Burm. ..	477	259	<i>Garcinia mangostana</i> , Linn	442
227	<i>Enablica officinalis</i> , Gaertn.	42	260	<i>Garcinia morella</i> , Desr. ..	156
228	<i>Encostema littorale</i> , Blume	300	261	<i>Gardenia gunnifera</i> , Linn	253
229	<i>Eulophia campestris</i> , Wall ..	526	262	<i>Garuga pinnata</i> , Roxb ..	127
230	<i>Ephedra vulgaris</i> , Hook ..	544	263	<i>Gentiana kurro</i> , Royle ..	236
231	<i>Eruca sativa</i> , Mill ..	258	264	<i>Gloriosa superba</i> , Linn ..	108
231-A	<i>Eryngium caeruleum</i> , Bieb. .	486	265	<i>Glycythiza glabra</i> , Linn ..	427
			266	<i>Gmelina arborea</i> , Linn ..	194
			267	<i>Gossypium arboreum</i> , Linn	96
			268	<i>Gossypium herbaceum</i> , Linn	96
			269	<i>Grangea maderaspatana</i> , Poir	406
			270	<i>Grewia asiatica</i> , Linn ..	353
			271	<i>Grewia populifolia</i> , Vahl. .	305

APPENDIX II—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<b>G—<i>cont.</i></b>			<b>J—<i>cont.</i></b>		
272	<i>Grewia tiliaefolia</i> , Vahl. . .	296	305	<i>Jatropha glandulifera</i> , Roxb	445
273	<i>Guaiacum officinale</i> . .	216	306	<i>Juglans regia</i> , Linn . .	4
274	<i>Gymnema sylvestre</i> , R. Br.	176	307	<i>Juniperus communis</i> , Linn	558
275	<i>Gymnosporia montana</i> , Benth.	481	<b>K</b>		
276	<i>Gynandropsis pentaphylla</i> , DC.	265	308	<i>Kalanchoe pinnata</i> , Pers. (bryophyllum calcinum).	322
<b>H</b>			<b>L</b>		
277	<i>Hedychium spicatum</i> , Ham ex Smith.	97	309	<i>Lactuca sativa</i> , Linn . .	126
278	<i>Helianthus annuus</i> , Linn. . .	537	310	<i>Lagenaria siceraria</i> , Standl	93
279	<i>Helicteres isora</i> , Linn . .	412	311	<i>Lagenaria vulgaris</i> , Seringe	84
280	<i>Hemidesmus indicus</i> , R. Br.	17	312	<i>Lannea grandis</i> , Engl. (Odina wodier).	238
281	<i>Hibiscus abelmoschus</i> , Linn	461	313	<i>Laurus nobilis</i> , Linn . .	549
282	<i>Hibiscus, rosa-sinensis</i> , Linn.	177	314	<i>Lavandula stoechas</i> , Linn . .	69
283	<i>Hiptage benghalensis</i> , Kurz.	419	315	<i>Lawsonia alba</i> , Lam . .	436
284	<i>Holarrhena antidysenterica</i> , Wall.	52	316	<i>Leonotis nepetaefolia</i> , R. Br.	418
285	<i>Hordeum vulgare</i> , Linn . .	229	316-A		
286	<i>Hordeum vulgare</i> , Linn . .	230	317	<i>Lepidium iberis</i> , Linn . .	277
287	<i>Hydnocarpus wightiana</i> , Bl.	87	318	<i>Lepidium sativum</i> , Linn . .	204
288	<i>Hydrocotyle asiatica</i> , Linn. .	395	319	<i>Leptadenia reticulata</i> , W. and A.	240
289	<i>Hyo cyamus niger</i> , Linn . .	165	320	<i>Letaria stalica</i> . .	128
290	<i>Hyssopus officinalis</i> , Linn .	241	321	<i>Leucas cephalotes</i> , Spreng. .	185
<b>I</b>			322	<i>Linum usitatissimum</i> , Linn	33
291	<i>Illicium verum</i> , Hook f . .	376	323	<i>Lippia nodiflora</i> , Mich . .	226
292	<i>Indigofera tinctoria</i> , Linn . .	314	324	<i>Liquidamber orientalis</i> , Miller.	500
293	<i>Inula racemosa</i> , Hook . .	345	325	<i>Litsea chinensis</i> , Lam . .	437
294	<i>Ipomoea arvensis</i> . .	551	326	<i>Lodoicea maldivica</i> , Pers. . .	280
295	<i>Ipomoea digitata</i> , Linn . .	566	327	<i>Lohum temulentum</i> , Linn	508
296	<i>Ipomoea hederacea</i> , Jacq . .	122	328	<i>Luffa acutangula</i> , Roxb . .	273
297	<i>Ipomoea reniformis</i> , Choisy	433	329	<i>Luffa echinata</i> , Roxb . .	288
298	<i>Ipomoea turpethum</i> R. Br.	311	<b>M</b>		
299	<i>Iris germanica</i> , Linn . .	380	330	<i>Mallotus philippinensis</i> , Muell.	102
<b>J</b>			331	<i>Malva sylvestris</i> , Linn . .	167
300	<i>Jasminum grandiflorum</i> , Linn.	200	332	<i>Mangifera indica</i> , Linn . .	41
301	<i>Jasminum pubescens</i> , Willd	144	333	<i>Marrubium vulgare</i> , Linn	351
302	<i>Jasminum sambac</i> , Art. . .	440	334	<i>Marsdenia roylei</i> , Wight . .	431
303	<i>Jateorhiza palmata</i> , Miers . .	107	335	<i>Matricaria chamomilla</i> , Linn	181
304	<i>Jatropha curcas</i> , Linn . .	425	336	<i>Melia azadirachta</i> , Linn . .	358
			337	<i>Melissa officinalis</i> , Linn . .	372

APPENDIX II—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<b>M—<i>cont.</i></b>			<b>O—<i>cont.</i></b>		
338	<i>Mentha pulegium</i> , Linn	430	372	<i>Ocimum basilicum</i> , Linn.	270
339	<i>Mentha species</i> ..	39	373	<i>Ocimum gratissimum</i> , Linn.	245
340	<i>Mentha sylvestris</i> , Linn	341	374	<i>Ocimum sanctum</i> , Linn.	5
341	<i>Mesua ferrea</i> , Linn	301	375	<i>Olea curopaea</i> , Linn	242
342	<i>Meziera Griffithiana</i> , A	416	376	<i>Onosma echioides</i> , Linn.	459
	DC <i>Meziera nepalensis</i> ,		377	<i>Orchis Latifolia</i> , Linn	527
	A. DC.		378	Deleted	527
343	<i>Michelia champaca</i> , Linn	205	379	<i>Origanum majorana</i> , Linn.	409
344	<i>Mimosa pudica</i> , Linn	460	380	<i>Oroxylum indicum</i> , Vent.	252
345	<i>Mimusops elengi</i> , Linn	359	381	<i>Oryza sativa</i> , Linn	295
346	<i>Mimusops hexandra</i> , Roxb	163	382	<i>Ougeima dalbergioides</i> ,	266
347	<i>Mirabilis jalapa</i> , Linn	182		Benth.	
348	<i>Mollugo pentaphylla</i> , Linn	249	383	<i>Oxalis corniculata</i> , Linn.	208
349	<i>Momordica charantia</i> , Linn	105			
350	<i>Momordica cymbalaria</i> ,	89	<b>P</b>		
	Fenzl. ex-Naud.		384	<i>Paederia foetida</i> , Linn.	193
351	<i>Momordica dioica</i> , Roxb	157	385	<i>Paeonia emodi</i> , Wall.	72
	Male and Female.		386	<i>Pandanus tectorius</i> , Soland	147
352	<i>Morinda citrifolia</i> , Linn	46	387	<i>Papaver somniferum</i> , Linn	21
353	<i>Moringa oleifera</i> , Lam	497	388	<i>Parestrophe bicalionalata</i> ..	115
354	<i>Morus alba</i> , Linn	494	389	<i>Parmelia perforala</i> ..	318
355	<i>Mucuna prunita</i> , Hook	155	390	<i>Paspalum scorbiculatum</i> ,	151
356	<i>Muraya koenigii</i> , Spiang	424		Linn	
357	<i>Musa paradisiaca variety</i>	146	391	<i>Pedaliu murex</i> , Linn.	188
	<i>Sapientum</i> , Linn.		392	<i>Peganum harmala</i> , Linn.	553
358	<i>Musa superba</i> , Roxb	448	393	Deleted.	58
359	<i>Myrica nagi</i> , Thumb	120	394	<i>Pentapetes phoenicea</i> , Linn	285
360	<i>Myristica fragrans</i> , Houtt	234	395	<i>Peucedanum grande</i> C. B.	377
361	<i>Myrtus communis</i> , Linn	548		Clarke.	
			396	<i>Phaseolus radiatus</i> , Linn.	243
	<b>N</b>		397	<i>Phaseolus trilobus</i> , Art	247
362	<i>Nardostachys jatamansi</i> , DC	221	398.	<i>Phoenix dcatylifera</i> , Linn.	158
363	<i>Nelumbium speciosum</i> ,	101	399.	<i>Pharagmites maxima</i> ,	299
	Willd.			Blatter and Mc Cann.	
364	<i>Nerium odorum</i> , Soland	94	400	<i>Phyllanthus urinaria</i> , Linn	401
365	<i>Nicotiana tabacum</i> , Linn	259	401	<i>Physalis alkengi</i> , Linn.	116
366	<i>Nigella sativa</i> , Linn	109	402	<i>Picrohiza kurroa</i> , Royle.	137
367	<i>Nyctanthes arborescens</i> ,	329	403	<i>Pimenta officinalis</i> , Lindl.	356
	Linn.			(Jamaica pepper-English)	
368	<i>Nymphaea alba</i> , Linn	99	404	<i>Pimpinella anisum</i> , Linn	15
369	<i>Nymphaea rubra</i> , Roxb	100	405	<i>Pinus roxburghii</i> , Sargent.	192
370	<i>Nymphaea stellata</i> , Willd	316	406	<i>Pinus succinifera</i> ..	112
			407	<i>Piper betle</i> , Linn.	307
	<b>O</b>		408	<i>Piper chaba</i> , Hunter	206
			409	<i>Piper cubeba</i> , Linn.	502
371	<i>Ochrocnepus longifolius</i> ,	532	410	<i>Piper longum</i> , Linn.	335
	Benth and Hook.		411	<i>Piper nigrum</i> , Linn.	410



APPENDIX II—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
<b>P—<i>cont.</i></b>			<b>R</b>		
412	<i>Pistia integerrima</i> , Stew.	338	447	<i>Randia dumetorum</i> , Lam.	438
413	<i>Pistacia lentiscus</i> , Linn.	413	448	<i>Randia uliginosa</i> , DC.	334
414	<i>Plantago major</i> , Linn.	379	449	<i>Raphanus sativa</i> , Linn.	..
415	<i>Plantago ovata</i> , Forsk.	61	450	<i>Rauvolfia serpentina</i> , Benth	520
416	<i>Pluchea lanceolata</i> , Oliver	451		ex Kurz.	
	and Hien.		451	<i>Rheum emodi</i> Wall	455
417	<i>Plumbago zeylanica</i> , Linn.	210	452	<i>Rhinocanthus communis</i> ,	332
418	<i>Plumera acutifolia</i> , Poir	515		Nees.	
419	<i>Podophyllum hexandrum</i> ,	363	453	<i>Rhus paviflora</i> , Roxb.	267
	Royle.		454	<i>Ricinus communis</i> , Linn.	74
420	<i>Polygonum tuberosa</i> , Linn.	178	455	<i>Rosmarinus officinalis</i> ,	456
421	<i>Polygonum longifolia</i> , Benth	50		Linn.	
	and Hook.		456	<i>Rosa moschata</i> , Herim.	179
422	<i>Polygonum aviculare</i> , Linn.	404	457	<i>Rubia cordifolia</i> , Linn.	443
423	<i>Polygonum bistorta</i> , Gauche	79	458	<i>Rumex maritimus</i> , Linn.	386
424	<i>Polypodium quercifolium</i> ,	373	459	<i>Rumex vesicarius</i> , Linn.	214
	Linn.		460	<i>Ruta graveolens</i> , Linn.	510
425	<i>Polypodium vulgare</i> , Linn.	385			
426	<i>Pongamia glabra</i> , Vent	103		<b>S</b>	
427	<i>Portulaca oleracea</i> , Linn.	142	461	<i>Saccharum arundinaceum</i> ,	491
428	<i>Prosopis spicigera</i> , Linn.	490		Retz.	
429	<i>Pinus Aloochao</i> , Royle	48	462	<i>Saccharum officinarum</i> ,	175
430	<i>Prunus amygdalus</i> , Batsch.	374		Linn.	
431	<i>Prunus cerasus</i> , Linn.	339	463	<i>Saccharum spontaneum</i> ,	124
432	<i>Prunus domestica</i> , Linn.	49		Linn.	
433	<i>Prunus mahaleb</i> , Linn.	196	464	<i>Salix alba</i> , Linn.	227
434	<i>Prunus persica</i> , Batsch	47		<i>Salix tetrasperma</i> , Roxb.	
435	<i>Prunus puddum</i> , Roxb.	319	465	<i>Salix caprea</i> , Linn.	390
436	<i>Psidium guava</i> , Linn.	23	466	<i>Salmalia malabarica</i> , Schott	441
437	<i>Psoralea coryliolia</i> , Linn.	381		and Endl.	
438	<i>Pterocarpus marsupium</i> ,	482		( <i>Bombax malabaricum</i> ).	
	Roxb.		467	Deleted.	
439	<i>Pterocarpus santalinus</i> ,	201	468	<i>Salvia aegyptiaca</i> , Linn.	269
	Linn.		469	<i>Salvia hemotodes</i>	368
440	<i>Pterospermum subcrifolium</i>	426	470	<i>Salvadora oleoides</i> , Dcne.	361
	Lam.		471	<i>Salvadora persica</i> , Linn.	220
441	<i>Pueraria tuberosa</i> , DC	383	472	<i>Santalum album</i> , Linn.	202
442	<i>Punica grantum</i> , Linn.	14	473	<i>Sapindus trifoliatus</i> , Linn.	30
443	<i>Putranjiva roxburghii</i> , Wall	237	474	<i>Saraca indica</i> , Linn.	36
444	Deleted.		475	<i>Saussurea lappa</i> , Clarke	145
445	<i>Pyrethrum indicum</i> , DC.	388	476	<i>Saxifraga ligulata</i> , Wall	333
			477	<i>Schleichera oleosa</i> , Meir.	152
			478	<i>Schrebera swietenoides</i> ,	439
				Roxb.	
			479	<i>Sundapsus officinalis</i> ,	169
				Schott.	
446	<i>Quercus infectoria</i> , Oliv.	417	480	<i>Scirpus kysoor</i> , Roxb.	110

APPENDIX II—*cont*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
S— <i>cont.</i>			T— <i>cont</i>		
481	<i>Semercarpus anacardium</i> , Linn.	400	517	<i>Taxus baccata</i> , Linn.	263
482	<i>Sesamum indicum</i> , Linn.	264		<i>Abies webbiana</i> , Linn.	..
483	<i>Sesbania grandiflora</i> , Pers.	5	518	<i>Tecomella undulata</i>	444
484	<i>Shorea robusta</i> , Gaertn. f. (Resin).	450		(G. Don) Seem.	
485	<i>Sida cordifolia</i> , Linn.	161		<i>Aphanaxis polystachya</i>	
486	<i>Sida humilis</i> , Linn.	304		(Bengal).	
487	<i>Silkworm cocoon</i>	22	519	<i>Tectona grandis</i> , Linn.	522
488	<i>Sisymbrium nio</i> , Linn.	166	520	<i>Tephrosia purpurea</i> (Linn.) Pers.	492
489	<i>Smilax china</i> , Linn.	215	521	<i>Terminalia arguna</i> , W. and A.	32
490	<i>Smilax</i> Sp.	68	522	<i>Terminalia belerica</i> , Roxb.	370
491	<i>Smilax zeylanica</i> , Linn.	198	523	<i>Terminalia chebula</i> , Retz.	556
492	<i>Solanum indicum</i> , Linn.	362	524	<i>Terminalia tamentosa</i> , W. and A.	76
493	<i>Solanum nigrum</i> , Linn.	403	525	<i>Thalictrum foliolosum</i> , DC.	337
494	<i>Solanum xanthocarpum</i> , Schrad and Wendl.	85	526	<i>Thespesia populnea</i> , Soland	328
495	<i>Soymda febrifuga</i> , A. Juss.	457	527	<i>Thynus seiphyllum</i> , Linn.	560
496	<i>Spathodea falcata</i> , Wall.	434	528	<i>Timospora cordifolia</i> , Miers.	173
497	<i>Sphaeranthus indicus</i> , Linn.	191	529	<i>Toddalia aculeata</i> , Pers.	244
498	<i>Spilanthes acmella</i> variety oleracea C. B. Clarka.	411	530	<i>Tragia involucrata</i> , Linn.	382
499	<i>Spinacea oleracea</i> , Linn.	331	531	<i>Trianthema monogyna</i> , Linn.	342
500	<i>Spinogyra</i>	114	532	<i>Tribulus terrestris</i> , Linn.	189
501	<i>Spondias mangifera</i> , DC.	48	533	<i>Trichodema indicum</i> R. Br.	16
502	<i>Sterocpermum suaveolens</i> , DC.	326	534	<i>Trichosanthes dioica</i> , Roxb.	317
503	<i>Stieblus asper</i> Lour.	519	535	<i>Trichosanthes palmata</i> , Roxb.	464
504	<i>Strychnos Nuxvomica</i> , Linn.	136	536	<i>Trigonella foenumgracum</i> , Linn.	435
505	<i>Strychnos potatorum</i> , Linn.	310	537	<i>Trigonella uncat</i> i, Boiss	2
506	<i>Styrax benzoin</i> , Dryand	467	538	<i>Tussilago latifera</i> , Linn.	357
507	<i>Sweetia cuata</i> , Buch-Ham	211	539	<i>Typha elephantina</i> , Roxb.	449
508	<i>Symplocos racemosa</i> , Roxb.	466	U		
509	<i>Syzygium cumini</i> Skeels (Eugania jambolana).	232			
510	<i>Syzygium jambos</i> Aist (Eugenia jambos, Linn.)	233	540	<i>Uraria picta</i> Desv.	348
T			541	<i>Urginea indica</i> , Kunth	246
			V		
511	<i>Tagetes erecta</i> , Linn.	187	542	<i>Valeriana wallichii</i> DC.	254
512	<i>Tamarindus indica</i> , Linn.	54	543	<i>Vateria indica</i> , Linn.	203
513	<i>Tamarix aphylla</i> , Karst.	250	544	<i>Vernonia anthelmintica</i> , Willd.	123
514	<i>Tamarix articulata</i> , Vahl.	350	545	<i>Vernonia cinerea</i> Less	521
515	<i>Taraxacum officinale</i> , Weber. (Eng.) Dandelion Wigg.	286	546	<i>Viola odorata</i> , Linn.	364
516	<i>Taractogenos kurzii</i> , King.	209	547	<i>Viscum album</i> , Linn.	133
			548	<i>Vitex angus-castus</i> , Linn.	454

APPENDIX II—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
V— <i>cont.</i>			X		
549	<i>Vitex negundo</i> , Linn. . .	309	555	<i>Xanthoxylum alatum</i> , Roxb.	278
550	<i>Vitis vinifera</i> , Linn. . .	78			
551	<i>Volutarella divartica</i> , Benth. ex. Hook f.	375	Z		
W			556	Deleted . . . .	272
552	<i>Withania coajulens</i> , Dunal	271	557	<i>Zataia multiflora</i> Boiss	523
553	<i>Withania somnifera</i> , Dunal	38	558	<i>Zingiber officinalis</i> , Rose	543
554	<i>Woodfordia fructicosa</i> , Kunz. ( <i>Woodfordia floribunda</i> Salisb).	297	559	<i>Zingiber officinale</i> , Rose	12
			560	<i>Zizyphus vulgaris</i> , Lam.	65
			561	<i>Zizyphus jujuba</i> , Lam.	391
(Minerals)					
562	Agate . . . .	567	587	Galena, Lead sulphide	631
563	Aluminium hydrophosphate	603	588	Gold . . . .	633
564	Alum, Sulphate of Allu- minium and Potash	607	589	Green Vitreol . . . . (Ferri Sulphar).	641
565	Ammonium chloride . . . .	600	590	Gypsum . . . . (Calcium sulphate).	585
566	Asphaltum . . . .	623	591	Hematite, Red ochre, Red earth.	584
567	Black Soil . . . .	572	592	Hgelz, Mercuric chloride	616
568	Blue vitreol, copper sulphate	596	593	Impure Carbonate of Soda	625
569	<i>Bolus armenia rubra</i> , Red armenian (Eng.).	579	594	Iron . . . .	620
570	Brass metal . . . .	604	595	Iron pyrites . . . .	619
571	Bronz. . . .	573	596	Iron rust, Ferroso-Ferric oxide.	611
572	Calamine (Zink carbonate)	577	597	Jade . . . .	626
573	Calcium carbonate . . . .	576	598	Kerosine Oil . . . .	614
574	Calomel Hgcl, Mercurus chloride	617	599	Lapis Lazuli . . . .	618
575	Cats eye . . . .	622	600	Lead . . . .	598
576	Chemne smoke . . . .	583	601	Lead stone . . . .	571
577	Cinnabar . . . .	630	602	Magnetic stone . . . .	589
578	<i>Claviceps purpurea</i> , Tul. . .	612	603	Marble stone . . . .	627
579	Copper . . . .	595	604	Marl clay Paroxide of Iron and Calcium carbonate.	581
580	Copper pyrites . . . .	637	605	Mercury . . . .	602
581	Diamonds . . . .	640	606	Mica . . . .	568
582	Emerald . . . .	601	607	Deleted.	
583	Five salts—(1) Rock salt, (2) Sea salt, (3) Bid lavan, (4) Senchal, (5) Sambhar.	606	608	Moonstone . . . .	587
584	Fluor spar (Quartose Mine- rals).	609	609	Mud. . . .	574
585	Fossil of the seeds of <i>Gnetum</i>	638	610	Plumbi carbonos White lead (Lead carbonate).	569
586	Fuller's earth . . . .	582	611	Porcelain clay-Kaolinum- china clay.	580
	(Silicate of Alumina).				

APPENDIX II—*cont.*(Minerals)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
612	Protoxide of lead or Massicot-litharge.	615	625	Stigmite, Antimony sulphide	632
613	Red Lead, Red oxide of lead	628	626	Sulphur .. ..	578
614	Red oxide of Mercury	629	627	Sunstone .. ..	635
615	Red or piment Bisulphuret of Arsenic.	610	628	Tin .. ..	570
616	Ruby .. ..	613	629	Tourmaline .. ..	621
617	Salt Petre, Nitrate of Potash	624	630	Variety of Armenian Bole earth.	586
618	Sand .. ..	608	631	Vendigris, Subacetate of Copper (Basic Copper acetate).	594
619	Sapphire .. ..	599	632	White arsenic . . .	636
620	Serpentine .. ..	593	633	Yellow arsenic .. .	639
621	Silver .. ..	588	634	Yellow rubv .. .	605
622	Slacked lime, Quick lime (Calcium carbonate).	590	635	Zink . . .	591
623	Soap Stone .. .	597	636	Zink oxide, white flowers of zink.	592
624	Sodium Borate .. .	634			

## (Animals)

637	Antigone antigone, Linn.	637	654	Columba sps, Pigeon (Eng.)	647
638	Crane Stork (Eng.)	643	655	Conch .. ..	712
639	Ambergris .. ..	643	656	Central part of the conch shell	710
640	Bezoar stone .. ..	680	657	Coral .. ..	682
641	Bile (Eng.) .. .	681	658	Cow-dung. .. ..	658
642	Bivalve shell of a fish	718	659	Cuona alpinus's testicles	674
642	Blistering fly, Mylabris	676	660	Curd .. ..	677
643	chicorrii.		661	The curd water .. .	693
643	Bos taurus Linn, Cow's urine.	659	662	Cuttle fish Bone .. .	715
644	Buthus tamulus and Palamnaeus Sps. Scorpion (Eng.)	685	663	Earthworm (Eng.) .. .	651
645	Butter .. ..	679		Pheritima posthum.	
646	Butter Milk .. ..	675	664	Egg (Eng.) .. ..	642
647	Camelus dromedarius, Linn.	645	665	Elephas indicas (Elephant Eng.)	721
648	Camel (Eng.)		666	Epeira sps., Female Spider (Eng.)	688
648	Camponotus compressus, Large black ant (Eng.)	667	667	Equus asinus, Linn. ass (Eng.)	656
649	Cervus dama, Linn. Deer's horn (Eng.)	695	668	Equus caballus, Linn. Horse (Eng.)	662
650	Cervus elephus, Hart's hoin (Eng.)	684	669	Fel bovinum purificatum, Fel tauri depuratus, ox-bile-gallstone (Eng.)	660
651	Chelonia mydas, Turtle (Eng.)	646	670	Felis chaus, Semen of wild cat (Eng.)	671
652	Cimex hemipterus, Bugs (Eng.)	653			
653	Cock .. ..	650			

APPENDIX II—*cont.*(Animals)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
671	Felis chaus, Testes of wild cat (Eng.)	654	692	Pavo cristatus, Linn. Peacock (Peahen).	692
672	Formica sps. Small black ant.	668	693	Margaritifera, Pearls (Eng.)	696
673	Ghee . . . . .	664	694	Pearl shell . . . . .	697
674	Hemiptera . . . . .	714	695	Pig . . . . .	707
675	Leech (Eng.), Hirudinaria granulosa	673	696	Pteropus giganteus, Bat . .	666
676	Honey . . . . .	690	697	Lepus capensis, Rabbit (Eng.)	705
677	Honey-sugar . . . . .	691	698	Rana tigrina, Frog (Eng.)	694
678	Hyaena hyacin . . . . .	672	699	Rattus rattes and Mus musculus, Rat (Eng.)	699
679	Icthyocolla (Isinglass) (Silicate of lime).	720	700	Rhinoceros unicornis, Linn. Rhinoceros (Eng.)	657
680	Inglutins . . . . .	719	701	Scilla seirata Crab (Eng.) . .	648
681	Insects of conch shell . .	711	702	Selenarctas, tibetanus, Bear (Eng.)	687
682	Labea rohu or labeo rohita Hamand Burh. (Rohu-fist) Bile.	703	703	Shell . . . . .	706
683	Lac . . . . .	704	704	Skull . . . . .	655
684	Lacerta scincus, Linn. . .	713	705	Small Conch . . . . .	663
685	Liver . . . . .	701	706	Snake . . . . .	716
686	Mabuna sps. . . . .	702	707	Deleted . . . . .	
687	Milk . . . . .	678	708	Suncus murinus, Musk rat (Eng.)	670
688	Deleted . . . . .		709	Tiger's fat . . . . .	708
689	Moschus moschiferus, Kasturi-secretion of Musk deer.	649	710	Tigress's Milk . . . . .	709
690	Musca nebula, Bees (Eng.)	689	711	Urine . . . . .	698
691	Mutilla occidentalis (Insects of bright scarlet colour).	686	712	Varanus monitor, Varanus (Eng.)	661
			713	Wax . . . . .	700
			714	Wool . . . . .	644

**APPENDIX III**  
**COMMITTEE FOR STANDARD AYURVEDIC HERBS**  
**AND DRUGS, BOMBAY.**

(Vegetable)

Sr No.	Sanskrit Name	Reference No. of Appendix I	Sr. No.	Sanskrit Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
<b>अ</b>			<b>अ—चालू.</b>		
1	अकोल, अकोट	77	21	अर्क	31
2	अक्षोट	4	22	अर्जुन	32
3	अगस्त्य	5	23	अशाक	36
4	अगुरु, लोहम्	6	24	अश्मन्तक	40
5	अग्निमन्थ	27	25	अश्वकान्ठी	373
6	अजगन्धा, वस्तगन्धा	7	26	अश्वगन्धा	38
7	अजगन्धा	245	27	अश्वत्थ	340
8	अजमोदा	8	28	अस्थिशृङ्खला, वज्रवल्ली	359
9	अतसी	33	29	अहिफेन	21
10	अनिबला	10	<b>आ</b>		
11	अतिविषा	11	30	आकारकरभ	1
12	अधःपुष्पी	16	31	आधुकर्णी	433
13	अपामार्ग	19	32	आढकी	29
14	अमृतफल	23	33	आमलकी, धात्री	42
15	अम्लवेतस	25	34	आम्ररसाल	41
16	अम्लवेतम्	26	35	आम्रहरिद्रा	44
17	अरण्यकार्णाम्	96	36	आम्रातक	43
18	अरल	28	37	आग्निवध	24
19	अरिमेद, विट्खदिर	55			
20	अरिष्टक	30			

APPENDIX III—cont  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
अ—चालू			क—चालू		
38	आरुक	.. 49	60	कगु, प्रियगु	.. 128
39	आर्द्रक	.. 12	61	कटुकपित्त	.. 87
40	आलुक	.. 47	62	कटुवी, कटुवी	.. 137
41	आलुकम्, आलुक	.. 48	63	कटुफल	.. 120
42	आवर्तफला आवर्तनी	.. 412	64	कनक, पय प्रसादिनी	.. 310
43	आवर्तकी चर्मरग	.. 257	65	कनृण	.. 458
इ			66	कदली, रम्भा	.. 146
44	इश्वक, कटुतुम्बी	.. 84	67	कदव	.. 92
45	इडगुदी	.. 51	68	कपिकच्छु	.. 155
46	इन्द्रयव, कुटज	.. 52	69	कपित्त	.. 149
47	इद्रवारुणी	.. 53	70	कम्पिल्लक	.. 102
48	ईपद्गोल, स्निग्धजीरकम्	.. 61	71	करज, नक्तमाल	.. 103
उ			72	करमदै	.. 106
49	उच्चटा	.. 62	73	करवीर, अश्वमारक	.. 94
50	Deleted	..	74	करीर	.. 104
51	उत्कण्टक	.. 71	75	कर्कटशृंगी	.. 115-A
52	उदुम्बर	.. 186	76	कर्कटिका, कर्कटी	.. 164
53	उरुबुक	.. 74	77	कर्कोटक	.. 157
54	उशीर, सेव्य, बीरण	.. 162	78	कर्चूंग, शटी, शठी	.. 83
ए			79	कर्पूर, धनसार	.. 213
55	एरका	.. 449	80	कर्मरग	.. 98
56	ऐलवालक	.. 339	81	कसेरक	.. 110
57	ऐलेय, ऐलेयक	.. 75	82	काकजघा	.. 115
क			83	काकमात्री	.. 403
58	ककुष्ठ	.. 156	84	काकमारी	.. 117
59	ककोल	.. 502	85	काकोदुम्बर	.. 86
			86	काजूतक	.. 118
			87	कावीजी	.. 130
			88	कारवेल्लक	.. 105
			89	कार्पास	.. 95

APPENDIX III—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
क—चालू			ग		
90	काम	..	124	118 गजपिप्पली	..
91	कामर्द	..	111	119 गधगठी	..
92	किकिणी (?)	..	132	120 गध्यसान्नि	..
93	किङ्किरात	..	289	121 गधप्रियङ्ग	..
94	किराततिक्त, किरात	..	211	122 गभारी	..
95	कीटमारी	..	134	123 गर्भपुष्प	..
96	कीटमारी, यवानी	..	131	124 ग्रधितृण	..
97	कुकुम	..	148	125 गिरिकर्णिका, अपराजिता	..
98	कुन्द	..	144	126 गुग्गुलु, पलकया	..
99	कुबेराक्ष, कण्टकी करज	..	113	127 गुजा	..
100	कुम्भी	..	139	128 गुड	..
101	कुलत्थ	..	140	129 गुडूची, अमृता	..
102	कुसुम्भ	..	143	130 गुवाक	..
103	कुण्ठ	..	145	131 गोक्षुरू	..
104	कूष्माण्ड	..	153	132 गोक्षुरूक	..
105	कृष्णजीरक	..	123	133 गोरक्षचिचा	..
106	कृष्णसारिवा	..	525	134 गौशिर	..
107	केतकी	..	147	135 घृतकरंज	..
108	कैडर्य	..	424	136 चक्रमर्द, प्रपुलाड	..
109	कोकिला, इक्षुरक	..	262	137 चक्षुष्या अरण्य कुलत्थिका	..
110	कोद्रव	..	151	138 चणकाम्ल	..
111	कोविदार	..	82	139 चन्दन	..
112	कोश	..	22	140 चन्द्रशूर	..
113	कोशातकी	..	273	141 Deleted	..
114	कोशाम्भ	..	152	142 चविका	..
	ख		143	143 चांगेरी	..
			144	144 चिचा	..
115	खदिरसार	..	90	145 चित्रक	..
116	खर्जूर	..	158	146 चुक्र	..
117	खबूज	..	160	147 चुक्र	..



APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
छ			द		
148	छत्रक	.. 35	176	दन्ती	.. 284
149	छिविक्का	.. 219	177	दमनक, नागदमनी	.. 302
त			178	दर्भ, कुश	.. 283
150	तगर	.. 254	179	द्रवन्ती	.. 290
151	तडुलीयात्रु	.. 217	180	दाडिम	.. 14
152	तडुलीयक	.. 129	181	दारुहरिद्राफल	.. 446
153	तमाखु	.. 259	182	द्राक्षा, गोस्तनी	.. 78
154	तमाल	.. 256	183	दीर्पाशखा	.. 418
155	तवक्षीर	.. 260	184	द्विपान्तरवचा	.. 215
156	त्वक्	.. 255	185	दुग्धफेनी	.. 286
157	Deleted		186	द्वी	.. 555
158	ताम्बूलवल्ली	.. 307	187	देवदारु	.. 287
159	ताड	.. 261	188	द्रोणपुष्पी	.. 185
160	तालमूली	.. 429	ध		
161	तालीमपत्र	.. 263	189	धनूर	.. 291
162	तिनिश	.. 266	190	धतूर, कनक	.. 292
163	तिन्तिडीक	.. 267	191	धन्वन, धनुर्वृक्ष	.. 296
164	तिदुक	.. 251	192	धन्वयाम, दुरालमा	.. 294
165	तिल	.. 264	193	धातकी	.. 297
166	तिलपर्णी	.. 265	194	धान्यक, कुस्तुम्बरु	.. 293
167	तीक्ष्णा, कटुवीरा	.. 423	ज		
168	तुम्बुरु	.. 278	195	जटामासी	.. 221
169	तुलसी	.. 275	196	जपा	.. 177
170	तूद	.. 494	197	जम्बीर, दन्तशठ	.. 248
171	तून	.. 276	198	जम्बीरतृण	.. 327
172	तूमाकात	.. 112	199	जम्बू	.. 233
173	Deleted		200	जाभू	.. 237
त्र			201	जयपाल	.. 223
174	त्रायमाण	.. 279			
175	त्रिवृत्ता	.. 311			

APPENDIX III—*cont*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
ज—चालू.			प		
202	जलकुम्भी	..	224	227 पटोल (पटोलपत्र)	.. 317
203	जलपिप्पली	..	226	228 पतंग	.. 318
204	जायपत्री, जातीफल	..	234	229 पद्मक	.. 319
205	जिगिनी	..	238	230 पद्मर्वाज	.. 101
206	जीमूतक, देवदाली	..	288	231 परूपक	.. 353
207	जीरक	..	239	232 पर्णत्रोज	.. 322
208	जीवन्ती	..	240	233 पलाण्डु	.. 347
209	जूफिका	..	241	234 पलागनिर्याप	.. 321
210	ज्योतिष्मती	..	421	235 प्रतिविष्टा	.. 470
			236	प्लक्ष, पर्कटो	.. 324
	झ		237	पाटला	.. 326
211	झाबुक	..	250	238 पाठा	.. 225
				239 पानालगरुडी	.. 352
	न			240 पानालगरुडी	.. 225
			241	पारमीक	.. 165
212	नक्ता	..	182	242 पारिजातक	.. 329
213	नन्दीवृक्ष	..	298	243 पारिभद्र	.. 330
214	नल	..	299	244 पारीष	.. 328
215	नागकेशर	..	301	245 पालक्या	.. 331
216	नागजिह्वा	..	300	246 पाषाणभेद	.. 333
217	नागबला	..	305	247 पिण्डितक	.. 334
218	नागबला	..	304	248 पिप्पलीमूल	.. 335
219	नाडीहिंगु	..	253	249 प्रियाल	.. 212
220	नाहीकन्द	..	88	250 पीतमूला	.. 407
221	निम्ब	..	313	251 पीलु	.. 220
222	निम्बूक (कागजी)	..	312	252 पुत्र-जीवा	.. 346
223	निर्गुण्डी	..	309	253 पुत्रजीवक	.. 237
224	निर्विषी	..	222	254 पुनर्नवा	.. 343
225	नीलकमल, नीलोत्पल	..	316	255 पुन्नाग	.. 344
226	नीलिनी, नीली	..	314	256 पुष्करमूल	.. 345

APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
प—चालू.			भ		
257	पूग, पूगफल	.. 531	283	भंगा, बिजया	.. 397
258	पूतिहा	.. 341	284	भल्लातक	.. 400
259	पृथ्वाका, उपकुंचिका	.. 109	285	भव्य	.. 396
260	पृथिनपर्णी	.. 348	286	भारद्वाजी	.. 66
			287	भार्गी	.. 399
	फ		288	भूम्यामलकी, तामलकी	401
261	फेनिला (सप्पला)	.. 496	289	भूर्जपत्र	.. 402
			290	भृगराज, मार्कव	.. 398
ब			म		
262	बकुल	.. 359			
263	बदरवल्ली	.. 198	291	मत्स्याक्षी	.. 405
264	बदरी	.. 391	292	मदनपाल	.. 438
265	Deleted		293	मदयान्तिका	.. 436
266	बन्धूक	.. 285	294	मधुकर्कटी, एरण्डकर्कटी	320
267	बन्धूल	.. 365	295	मधुजम्बीर	.. 493
268	बला	.. 161	296	मधुनाशिनी	.. 176
269	बहुवार, श्लेष्मातक	.. 465	297	मधुयष्टि, यष्टिमधु	.. 427
270	बहुफली	.. 369	298	मधूक, गुडपुष्प	.. 415
271	ब्रहनमंडुकी, मंडुकपर्णी	395	299	मंजिष्ठा	.. 443
272	बाकुची, सोमराजी	.. 381	300	मयूरशिखा	.. 408
273	बालहरीतकी	.. 556	301	मरीच, मरिच	.. 410
274	बिदारीकन्द	.. 383	302	मरूबक	.. 409
275	बिभीतक	.. 370	303	मल्लिका	.. 440
276	बिम्बी	.. 268	304	महाकाल	.. 464
277	बिल्व	.. 392	305	महानिब	.. 358
278	बीजक, पीतसार	.. 482	306	महाराष्ट्री	.. 411
279	बीही	.. 387	307	महाशतावरी	.. 414
280	बृहती	.. 362	308	माधवी	.. 419
281	वृद्ध पीलु	.. 361	309	मानकंद	.. 420
282	बोल, गन्धरस	.. 394	310	मायाफल	.. 417

APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
म—चालू.			र		
311	मार्कण्डी	.. 512	338	रक्तकमल	.. 100
312	मालाकंद, अमरकंद	.. 422	339	रक्तचंदन	.. 201
313	माष	.. 243	340	रक्तनिर्यामि	.. 563
314	मिश्रेया, मिसि	.. 545	341	रक्तरोहितक, रोहीतक	.. 444
315	मुचकुन्द	.. 426	342	रजनी, निशा	.. 554
316	मुजातक	.. 526	343	राजिका	.. 447
317	मुजातक	.. 527	344	रुदन्ती, रुद्रवन्ती	.. 452
318	मुजातक	.. 527	345	रुद्राक्ष	.. 453
319	मुण्डिका	.. 191	346	रेचकन्दक	.. 228
320	मुद्गपर्णी	.. 247	347	रेणुकबीज	.. 454
321	मुस्ता	.. 306	348	रोहिणी	.. 457
322	मूर्वा	.. 431			
323	मूलक	.. 432		ल	
324	मूल रास्ना	.. 451			
325	मूल रास्ना	.. 141	349	लकुच, क्षुद्रपनस	.. 360
326	मूल रास्ना	.. 60	350	लज्जालु	.. 460
327	मेथिका	.. 435	351	लनाकस्तूरी, कटुक	.. 461
328	मेषशृंगी	.. 434	352	लवण, देवकुमुम	.. 469
329	मोक्षक	.. 439	353	लशुन	.. 462
			354	लागली, कलिकारिका	108
	य		355	लामज्जक	.. 463
			356	लौणिका	.. 142
330	यव	.. 229	357	लोध्र, पट्टिकालोध्र	.. 466
331	यवक्षार	.. 230	358	लोहबाण	.. 467
332	यवतिक्ता	.. 121			
333	यवानी	.. 9		व	
334	यवासक	.. 231			
335	यवासशर्करा	.. 274	359	वचा	.. 471
336	युग्मकण्टका	.. 64	360	वजुस, वेतल	.. 227
337	यूधिकापर्णी	.. 332	361	वटवृक्ष	.. 473

APPENDIX III—*cont.*  
(Vegetable)—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			श—चालू		
362	वत्सनाभ	.. 472	389	गर	.. 491
363	वत्सपलाण्डु	.. 246	390	शरपुख	.. 492
364	वन्यमूरण	.. 538	391	शल्लकी	.. 59
365	Deleted		392	शाक	.. 522
366	वरुण	.. 475	393	शाखोटक	.. 519
367	वर्षाभू	.. 342	394	शालनिर्याम, सर्जरस	.. 450
368	वाताम	.. 374	395	शालपर्णी	.. 495
369	वाराहीकन्द	.. 478	396	शालीमूल	.. 295
370	वामा, वामक	.. 479	397	शाल्मली	.. 441
371	वाप्पिका	.. 377	398	शाल्मली (निर्याम)	.. 441
372	व्याघ्रनखी	.. 480	399	शिश्रु, शोभाजन	.. 497
373	विककंत	.. 481	400	शिशपा	.. 503
374	विडग	.. 477	401	शिरीष	.. 499
375	विशल्यपर्णी	.. 45	402	शिवलिगी	.. 501
376	विषतिन्दुक	.. 136	403	शुठी	.. 543
377	वीरतर वेल्लन्तरू	.. 484	404	शैवाल	.. 114
378	वृक्षादनी, बंदाक	.. 371	405	शैलेय, शिलापुष्प	.. 218
379	वृक्षाम्ल	.. 150	406	श्योनाक, टुटुक	.. 252
380	वृद्धदारू	.. 474			
381	वृश्चिकाली	.. 382		स	
382	वेत्र	.. 483			
			407	सप्तचक्रा	.. 514
	श		408	Deleted.	.. 513
			409	सप्तपर्ण	.. 524
383	शम्बुपुष्पी	.. 507	410	सजरस	.. 203
384	शण	.. 487	411	सपगन्धा	.. 520
385	शणपुष्पी, घण्टारक	.. 488	412	सर्पप	.. 517
386	शतपुष्पा	.. 536	413	सहदेवी	.. 521
387	शतावरी, शतमूली	.. 489	414	स्वर्णक्षीरी	.. 511
388	शमी	.. 490	415	असत	.. 76

APPENDIX III—cont.  
(Vegetable)—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	स—चालू.			श्र—चालू.	
416	सारिवा, अनन्ता	.. 17	438	श्रीवाम, मरल, निर्यास	192
417	सिन्दूरी	.. 529	439	श्रृंगविप	505
418	सिरिवालिका	.. 534	440	श्वेतकमल	99
419	मिल्हक, तुरुष्क	.. 500	441	श्वेतमुशली	428
420	सुदर्शन	.. 530			
421	सुरपर्ण	.. 535		ह	
422	सुरपुन्नाग	.. 532			
423	मुद्रणचम्पक	.. 205	442	हमपदी, हमराज	565
424	Deleted.		443	हपुपा	558
425	स्तुही, सेहुण्ड	.. 541	444	हरितमजरी	138
426	मूरण	.. 539	445	हस्तिदन्ती, नागदन्ती	197
427	सूर्यपुष्पी	.. 537	446	हारिद्रक, पीतद्रु	557
428	सूक्ष्मला	.. 56	447	हिगु	561
429	स्थूलला	.. 57	448	हिज्जल	516
430	म्पवका	.. 546	449	हुत्पत्री	564
431	सेवती, शतपत्री	.. 180	450	हैमवती	380
432	सैरेयक, सहचर	.. 336			
433	सोम	.. 544		क्ष	
434	सौमनस्यायनी	.. 200			
435	सौवीर (बदर)	.. 65	451	क्षीरविदारी	556
436	स्थोणयक	.. 547	452	क्षीरिणी, राजादन	163
	श्र		453	क्षुद्रकारवेल्लक	89
			454	क्षुद्रा कंटकारिका	85
437	श्रीफल नारिकेल	.. 308	455	क्षेत्रपर्पट	168

APPENDIX—III—*cont.*COMMITTEE FOR STANDARD AYURVEDIC HERBS  
AND DRUGS, BOMBAY

## (Mineral)

Sr. No	Sanskrit Name	Reference No. of Appendix I	Sr. No.	Sanskrit Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
456	अभ्रक	.. 568	481	पक, कर्दम	.. 574
457	अजन	.. 632	482	पारद, रम	.. 602
458	इन्द्रनील, नील	.. 599	483	पित्तल, आरकूट	.. 604
459	Deleted.		484	पुष्पराज	.. 605
460	कान्तपाषाण	.. 589	485	पुष्पांजन कांस्याजन	.. 592
461	कान्तलोह	.. 571	486	बलि-गन्धक	.. 578
462	कास्य, कासक	.. 573	487	माणिक्य	.. 613
463	काशीस, पुष्पकाशीस	.. 641	488	मण्डूर	.. 611
464	कृष्णमृत्तिका	.. 572	489	मनःशिला	.. 610
465	खटिका	.. 576	490	मल्ल, फेनाश्म	.. 636
466	खर्पर	.. 577	491	मसी	.. 612
467	गारुत्मत, मरकत	.. 601	492	यशद	.. 591
468	गिरिसिन्दूर	.. 629	493	रसकर्पूर	.. 616
469	गृध्रूम	.. 583	494	रसपुष्प	.. 617
470	गैरिक, गैरय	.. 584	495	राजावर्त	.. 618
471	शोदन्ती हस्ताळ	.. 585	496	रौप्य, रजत	.. 588
472	चंद्रकांतमणि	.. 587	497	रौप्यमाक्षिक	.. 619
473	टकण, सौभाग्य	.. 634	498	लौह	.. 620
474	ताम्र, (शुत्व)	.. 595	499	वग	.. 570
475	तुत्य (मयूरक)	.. 596	500	वालुका (सिकता)	.. 608
476	दुग्धपाषाण	.. 597	501	वैक्रान्तमणि	.. 621
478	नाग (सीसक)	.. 598	502	वैडूर्य, वैदूर्य	.. 622
479	नीलांजन	.. 631	503	शिलाजतु, जतु	.. 623
480	नरसार, नवसार	.. 600	504	सर्जक्षार	.. 625

APPENDIX III—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
505	सस्यक	..	594	सूर्यकान्तमणि	.. 635
506	स्फटिकमणि	..	609	सूर्यक्षार	.. 624
507	स्फटिका	..	607	सौराष्ट्री मृत्तिका	.. 586
508	स्वर्णमाक्षिक	..	637	हरताल (हरिताल)	.. 639
509	सिन्दूर	..	628	हिगुल, दरद	.. 630
510	सुधा, चूर्ण	..	590	हीरक, ताम्र	.. 640
511	सुवर्ण	..	633		



## APPENDIX III—cont.

## (Animal)

Sr. No.	Sanskrit Name	Reference No. of Appendix I	Sr. No.	Sanskrit Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
अ			ग—चालू		
518	अग्निजागर	.. 643	531	गन्धभार्जारवीर्य	.. 653
519	अण्ड	.. 642			
520	अश्व, ह्य, तुरंग	.. 662	532	गर्दभ	.. 656
इ			533	गोधा	.. 661
521	इन्द्रगोप	.. 686	534	गोरोचन (ना)	.. 660
उ			535	गोमय	.. 658
			536	गोमूत्र	.. 659
522	उष्ट्र मेलक	.. 687	537	कुक्कुट	.. 650
523	ऊर्णनाभि	.. 688	538	धृत	.. 664
524	ऊर्णा	.. 644	छ		
क			539	छृच्छुन्दरी	.. 670
525	कच्छप, कर्पद	.. 646	540	Deleted.	
525-A	कपर्दिका	.. 652	541	जलौका	.. 673
526	कपोत	.. 647	542	तक्र	.. 675
527	कर्कटक (कुलीर)	.. 648	543	तैलमक्षिका स्नेहमक्षिका	676
ग			द		
528	गण्डक	.. 657			
529	गन्धभार्जारवीर्य	.. 671	544	दधि	.. 677
530	गन्धभार्जा	.. 654	545	दुग्ध, क्षीर, पय	.. 678

## APPENDIX III—concl'd.

(1)	(2)	(3)	(1)	(2)	(3)
	न			म—चालू.	
546	नरकपालास्थि	..	655	567 मृगमेदस्	.. 649
547	नवनीत	..	679	568 मृगशृंग	.. 695
	प			य	
548	प्रवाल (विद्रुम)	..	682	569 यकृत	.. 701
549	पित्त	..	681		
550	पिपीलक	..	667		
551	पिपीलिका	..	668	570 लाक्षा	.. 704
	ब			व	
			571	व्याघ्रवसा	.. 708
			572	व्याघ्रिदुग्ध	.. 709
552	बक	..	683	573 वृश्चिक	.. 685
	भ			श	
			574	शंख	.. 712
553	भल्लूक, रुक्ष	..	687	575 शंखनाभि	.. 710
554	भूनाग	..	651	576 शश (शशक)	.. 705
			577	शुक्ति	.. 706
			578	शुक्तिका	.. 718
	म		579	शूकरवसा	.. 707
555	मूषक	..	699	580 शृंग	.. 684
556	मक्षिका	..	689	581 समुद्रफेन	.. 715
557	मण्डूक	..	694		
558	मत्कुण	..	653		
559	मधु	..	690		
560	मधुशर्करा	..	691	582 सर्प	.. 716
561	मधूच्छिष्ट, सिक्थक	..	700	583 Deleted.	
562	मयूर (मयूरी)	..	692		
563	मस्तु	..	693		
564	मुक्ता, मौक्तिक	..	696	584 हस्ति (गज)	.. 721
565	मुक्ता शुक्ति	..	697		
566	मूत्र	..	698	585 क्षुद्रशंख	.. 663



**APPENDIX IV**  
**COMMITTEE FOR STANDARD AYURVEDIC HERBS**  
**AND DRUGS, BOMBAY**  
**(Vegetable)**

Sr. No.	Hindi Name	Reference No. of Appendix I	Sr. No.	Hindi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
<b>अ</b>			<b>अ—चालू</b>		
1	अकरकरा	..	1	अरल	.. 28
2	अकाकिया	..	3	अरहर	.. 29
3	अखरोट	..	4	अरीठा (रीठा)	.. 30
4	अगथिया	..	5	अर्जुन, कहुआ	.. 32
5	अगर	..	6	अलमी (तीमी)	.. 33
6	अमजोद	..	8	अशोक	.. 36
7	अजवायन	..	9	असारून	.. 254
8	अडूसा	.. 479	28	अगूर, किसमिस	.. 78
9	अतीस	.. 11	29	अजवार	.. 79
10	अदरक	.. 12	30	अजीर	.. 81
11	अनन्नास	.. 13	<b>आ</b>		
12	अनार	.. 14	31	आक, मदार	.. 31
13	अनतमूल	.. 17	32	आलुक	.. 47
14	अफीम (खसखस)	.. 21	33	आबनूस	.. 73
15	अमरबेल	.. 20	34	आम	.. 41
16	अमरूद	.. 23	35	आमला	.. 42
17	अमलतास	.. 24	36	अम्बा हलदी	.. 44
18	अमलवेत	.. 25	37	आयापान	.. 45
19	अमलवेत	.. 26	38	आल	.. 46
20	अरणी	.. 27	39	आलुबुखारा	.. 49
			40	आलूचा झर्दालू	.. 48

## APPENDIX IV—contd.

(1)	(2)	(3)	(1)	(2)	(3)
आ—चारू.			क		
41	आसगध	.. 38	66	ककडी	.. 164
42	आसोपालव	.. 50	67	कचतार	.. 82
	इ		68	कचूर	.. 83
43	इजखर (बेख)	.. 389	69	कटेरा	.. 85
44	इजखिर (लामज्जक)	463	70	कठगुलर	.. 86
45	इटासिट	.. 343	71	कडवा परबल	.. 317
46	इन्द्रायणी	.. 53	72	कडवीतुबी	.. 84
47	इमली	.. 54	73	कतीरा	.. 91
48	इलायची (छोटी)	.. 56	74	कत्या, खैर	.. 90
49	इलायची (बडी)	.. 57	75	कदम	.. 92
50	ईराणी बेर (उन्नाब)	.. 65	76	कनेर	.. 94
51	ईश्वरीमूल (राम्ना)	.. 60	77	कपास	.. 95
52	ईमव्गोल	.. 61	78	कपीला	.. 102
	उ		79	कपूर, भीमसेनीकपूर	.. 213
53	उटगण	.. 62	80	कपूरकचरी	.. 97
54	उडद	.. 243	81	कबावचीनी	.. 502
55	Deleted.		82	कमरकस, ठाक	.. 321
56	उतरण	.. 64	83	कमरख	.. 98
57	उसारेरेवन्द	.. 156	84	कमलगट्टा	.. 101
58	उपक	.. 67	85	करीर	.. 104
59	उमबा	.. 68	86	करेला	.. 105
60	ऊटकटेरा	.. 71	87	करज	.. 103
	ए		88	करौदा	.. 106
61	एरडी, अरडी	.. 74	89	कलिहारी	.. 108
62	एलुवा, ग्वारपाठा	.. 75	90	कलबा	.. 107
63	ऐन	.. 76	91	कसुम्बा	.. 143
	ओ		92	कसेरू	.. 110
64	ओंधाहुली	.. 16	93	कस्तूरीदाना	.. 461
65	ओलटकम्बल	.. 66	94	कहरबा	.. 112
			95	कगुनी	.. 128

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
क—चालू.			क—चालू.		
96	कधी (ककई)	..	10	127	कुल्फा .. 142
97	कजा	..	113	128	कुश .. 283
98	काई	..	114	129	कुद .. 144
99	काकजघा	..	115	130	कुन्दरू .. 268
100	काकडामिगी	..	115-A	131	कूठ .. 145
101	काकनज	..	116	132	केला .. 146
102	काकनज (तल्मेहयात)	271	133	केवडा	.. 147
103	काकमारी	..	117	134	केगर .. 148
104	काकड	..	127	135	कैथ .. 149
105	काजू	..	118	136	कोकम .. 150
106	कायफूल	..	120	137	कोदो .. 151
107	कालमेघ	..	121	138	कोमल (कितूग्मलिपूत)
108	कालाजीरा	..	123	139	कोयल .. 18
109	कालादाना	..	122	140	कौच .. 155
110	कालीमिर्च, सफेद मिर्च	410			
111	कालीमुसली	..	429		
112	कालीसर (कृष्ण सारिव)	525	141	ख	
113	कास	..	124	142	खजूर .. 158
114	कासनी	..	125	143	खट्टीतिपत्ती .. 208
115	कास विदा, कसौंदी	..	111	144	खतवेरजा, गंधाविरोजा
116	काहू	..	126	145	खनमी .. 159
117	किरमाणी अजवायन	..	131	146	खरबुजा .. 160
118	किममिसकावली	..	133	147	खरैटा .. 161
119	किकिरान, देवब्रबूल	..	289	148	खस .. 162
120	कीकर	..	365	149	खाकमी, खाकमीर .. 166
121	कीडामारी	..	134	150	खिरनी .. 163
122	कुकरौधा	..	135	151	खीरविदारी .. 566
123	कुटकी	..	137	152	खुम्भी, गुच्छी .. 35
124	कुडा, कुडा छाल	..	52	153	खुब्बाजी .. 167
125	कुलथी	..	140	154	खूनखराबा, दमूनअखबैन
126	कुलिजन-राम्ना	..	141	155	खेकसा .. 257
					खोरामानी अजवायन .. 165

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ग			च--चालू	
156	गडंला	..	196	184 चनाक्षार	.. 199
157	गजपीपल	..	169	185 चन्दन	.. 202
158	गर्भफूल	..	171	186 चन्द्रूस	.. 203
159	गर्जन	..	170	187 चम्पा	.. 205
160	गंभारी	..	194	188 चव्य	.. 206
161	गाजर	..	172	189 चाकम्	.. 207
162	गागेरुकी	..	305	190 चालमोगरा	.. 209
163	गिलोय	..	173	191 चिकाकाई	.. 496
164	गुगल	..	174	192 चित्रक	.. 210
165	गुज्जर	..	80	193 चिरचिटा	.. 19
166	गुड-गन्ना	..	175	194 चिरायता	.. 211
167	गुडमार	..	176	195 चिरौजी	.. 212
168	गुलदाऊदी	..	180	196 चूक, चूका	.. 214
169	गुलाब	..	179	197 चौबचीनी	.. 215
170	गुलेगाफीस, त्रायमाण	..	279	198 चौराई	.. 217
171	गुल्लाला, लालपोश्ते	..	183		
172	गुवार	..	184	छ	
173	गुजा	..	1195	199 छतिबन	.. 524
174	गूमा	..	185	200 छिकनी	.. 219
175	गूलर	..	186	201 छोटा पीलू	.. 220
176	गंदा	..	187	202 छोटी पाखर	.. 298
177	गोखरू छोटा	..	189	203 छोटी माय	.. 250
178	गोखरू बडे	..		204 छोटी हरड (बडी हरड)	.. 556
179	गोरखमुण्डी	..	188	205 छोकर	.. 490
	घ		191	206 जल्मेहयात	.. 322
			197	207 जमालगोटा	.. 223
180	घणसर	..	34	208 Deleted.	
181	घुइया	..	471	209 जलकुम्भी	.. 224
182	घोडबच, बच	..		210 जलपीपर	.. 226
	च			211 जलवेद	.. 227
				212 जव	.. 229
183	चनसुर	..	204	213 जवासा	.. 231

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ज—चाटू			त		
214	जवाखार ..	230	240	तज ..	255
215	जहरकुचला ..	136	241	तमालवृक्ष ..	256
216	जंगली आम, आम्रा ..	43	242	तम्बाकु ..	259
217	जंगली उशबा, रामदातून	198	243	तरामीरा ..	258
218	जंगलीकासनी ..	286	244	ताड ..	261
219	जंगली केला ..	448	245	तालमखाना ..	262
220	जंगलीप्याज ..	246	246	तालीसपत्र ..	263
221	जंगलीमिर्च ..	244	247	तिकोरा (तवखीर) ..	260
222	जंगलीसूरण ..	538	248	तिनिश ..	266
223	जामुन ..	233	249	तिल ..	264
224	जावसीर ..	232	250	तुरई (तोरई) ..	273
225	जावित्री, जायफल	235	251	तुलसी ..	275
226	जासुद ..	234	252	तून ..	276
227	जितियाना ..	177	253	Deleted	
228	जिमीकंद ..	236	254	तेदू ..	251
229	जियापोता ..	539	255	तोमडबीज, नेपालीवनिया	278
230	जीयापोता ..	237			
231	जीरा ..	346			
232	जीवन्ती ..	239		थ	
233	जुलाफा, जलापाहरड ..	240	256	थुणेर ..	547
	झ	228	257	थुहर ..	541
234	झनझनिया, घूघरियासन	488	258	थोहर (नागफनी) ..	303
235	झुनझुनी (जिगिनी) ..			ढ	
			259	दरियाई नारियल ..	280
	ड		260	दन्ती ..	284
236	डीकामाली ..	238	261	Deleted	
237	डुक्कर कंद ..	253	262	दुपहरिया ..	285
			263	दूब ..	555
	ढ		264	देवदारू ..	287
			265	दौना ..	302
239	ढेरा (अकोल) ..	77	266	द्रवन्ती ..	290



## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	घ			घ—चालू.	
267	घतूर (काला)	..	292	295 पसरन	.. 193
268	घतूर (सफेद)	..	291	296 पाखर	.. 324
269	घनिया	..	293	297 पाठा	.. 325
270	घमासा	..	294	298 पाढल (पाडर)	.. 326
271	घवलवरुवा, चन्दमरुआ	520	299	पातालगरुडी	.. 225
272	घानमूल	..	295	300 पारसपीपल	.. 328
273	घामन, घामिन	..	296	301 पालकीजूही	.. 332
274	घाय	..	297	302 पालख	.. 331
275	घारु, उस्तुखुदुस	..	69	303 पाषाणभेद	.. 333
	न			304 पिपरामूल-पिप्पली	.. 335
276	नरकट, नल	..	299	305 पिठवन	.. 348
277	नाई	..	300	306 पियाबांसा	.. 336
278	नाखुना	..	2	307 पीपल	.. 340
279	नागकेशर	..	301	308 पीलीजडी	.. 337
280	नागबला	..	304	309 पुदीना	.. 341
281	नागरमोथा (मोथ)	..	306	310 पोकरमूल	.. 345
282	नागरवेल	..	307	311 प्याज	.. 347
283	नारियल	..	308		
284	निर्मली	..	310		
285	निर्विषी	..	222	फ	
286	निशोथ	..	311	312 फरहद	.. 330
287	नीम	..	313	313 फरास, लालझाऊं	.. 350
288	नील	..	313	314 फरीदबूटी	.. 352
289	नीलगिरी	..	314	315 फालसा	.. 353
290	नीलोफर (मजीडे)	..	315		
	नीलकमल.	..	316	ब	
	प			316 बकम पतंग काष्ठ	.. 318
291	पथरफूल	..	218	317 बकायननीभ	.. 358
292	पद्मकाष्ठ	..	319	318 बड	.. 473
293	पपीता, एरण्डखर्बूजा	..	320	319 बडहर	.. 360
294	पवांड	..	321	320 बडापील	.. 361
				321 बडीकटेरी	.. 362

APPENDIX IV—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			ब—चालू.		
322	बन कपास	96	353	बेल	392
323	बनतुलसी	245	354	बेंत	483
324	बनफशा	364	355	बोल, मुरमनकी मुर	394
325	बनबैगन	363			
326	बनमूग	247		भ	
327	बलसा, रोगनबलसा	366			
328	बहमन (श्वेत)	367	356	भतुआ, पेठा	153
329	बहमन (रक्त)	368	357	भव्य	396
330	बहुफली	369	358	भारंगी	399
331	बहेडा	370	359	भांग	397
332	बंदा	371	360	भागरा	398
333	बंदाल, घघरबेल	288	361	भिलावा	400
334	बादरंजबोया	372	362	भुईकुम्हडा	383
335	बादाम	374	363	भूमिआंवला	401
336	बादिया नखताई	376	364	भोजपत्र	402
337	बाफली	377			
338	बाबूना	181		म	
339	बाम	378			
340	बारतंग	379	365	मकोय	403
341	बालछड	221	366	मगरैला	109
342	बालंगा	269	367	मचोटी	404
343	बावची	381	368	मछेछी	408
344	बांस	485	369	मजीठ	443
345	बिचवा (विसफायज)	385	370	मरुवा	409
346	बिच्छुबूटी	382	371	मरुवाबेल	431
347	बीजबन्द	386	372	मरेठी	411
348	बीहीदाना	387	373	मरोडफली	412
349	बुजीदान	388	374	महाशतावरी	414
350	बुन्ददाना, काँफी	119	375	महुवा, महुडा	415
351	बेदमुस्क	390	376	मंगुस्तीन	442
352	बेर	391	377	माचिपत्री	406

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)		
म—चालू			र—चालू.				
378	माजूफल	..	417	406	राल	..	450
379	माधवी	..	419	407	रुर्मास्तगी	..	413
380	मानकंद	..	420	408	रुद्रवन्ती	..	452
381	माना	..	498	409	रुद्राक्ष	..	453
382	मालकागनी	..	421	410	रेणुकबीज	..	454
383	मालाकंद	..	422	411	रेवन्दचीनी	..	455
384	मिरचियाकंद	..	88	412	रेशम का कोया, कोसा		22
385	मिर्च	..	423	413	रोजमरी	..	456
386	मीठा नीम	..	424	414	रोजमरी	..	384
387	मुचकुन	..	426	415	रोहण	..	457
388	मुरद, विलायती मेहदी	548	416		रोसावास, रोसा	..	458
389	मुलेठी	427					
390	मूली	432			ल		
391	मूसाकानी	433					
392	मेथी	435	417		लहसुन	..	462
393	मेढासीगी	434	418		लाजवन्ती, छुईमुई	..	460
394	मेहदी	436	419		लालइन्द्रायण	..	464
395	मैनफल	438	420		लालकमल	..	100
396	मैदालकडी	437	421		लालचंदन	..	201
397	मोखा	439	422		लालनागकेशर	..	532
398	मोतिया	440	423		लालरोहितक	..	444
399	मोरशिखा	408	424		लिसोडा, सपिस्ता		465
400	मौलसरी	359			(यूनानी).		
	र		425		लोघ (पठानी लोघ)		466
401	रतनजोत	..	445		लोबान	..	467
402	रगबादशाह	..	459		लौकी (बीज)	..	468
403	राई	..	447		लौकी	..	93
404	रामबाण	..	449		लौंग	..	466
405	रासन, रायसन	..	451	429			

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	व			स—चालू.	
430	वछनाभ	..	472	सतावर	.. 489
431	वरुना	..	475	Deleted	
432	वाकेरीभाता	..	476	सत्यानाशी	.. 511
433	वातपान	..	460	सन	.. 487
434	वापुम्भा	..	461	सनाय	.. 512
435	वायविडङ्ग	..	462	सफेदकमल	.. 99
436	वारिगुमची	..	463	सफेदवम्पा	.. 515
437	विककत	..	464	सफेदमुमली	.. 428
438	विखमा, वखमा	..	465	सफेद सेमल	.. 540
439	विजयसार	..	466	समाकदाना	.. 267
440	विधारा	..	467	समुद्रफल	.. 516
441	विसखपरा	..	468	सम्हालु	.. 309
442	वेल्लन्तर, विल्वन्तर	..	469	सबजा	.. 270
443	व्याघ्रनखी	..	470	सरकडा	.. 491
	श		471	सरपखा	.. 492
			472	सरसो	.. 517
444	शकाकुलमिश्री	..	473	सरिवन (शालपर्णी)	.. 495
445	शहतरा	..	474	सरु	.. 518
446	शहतूत	..	475	सरेरा	.. 519
447	शंखाहुली	..	476	सल्लकी, सालई	.. 59
448	शिलारस	..	477	सहजन	.. 497
449	शिवलिङ्गी	..	478	सहदेवी	.. 521
450	शीरखिस्त	..	479	सागौन, सागवान	.. 522
451	शीशभ	..	480	सातर	.. 523
452	शैलम, मुछनी	..	481	सालमर्पजा, सालममिश्री	527
453	श्याममोहरी	..	482	Deleted.	
	स		483	सालममिश्री	.. 526
			484	सिताप	.. 510
454	सकमुनिया	..	485	सिरस	.. 499
455	सतपुदीना	..	486	सिकोना	.. 528
456	Deleted.		487	सिदूरिया	.. 529

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
स—चालू.			ह		
488	सुदर्शना	.. 530	505	हरमल, इस्पन्द	.. 553
489	सुपारी	.. 531	506	हरणखुरी	.. 551
490	सुरपीण	.. 535	507	Deleted.	
491	सुरबाली	.. 534	508	हरफारेवडी	.. 552
492	सुलतानचम्पा, उण्डी	.. 344	509	हरीचाह	.. 327
493	सूची, आसराल	.. 393	510	हलदी, हल्दी	.. 554
494	सूरजमुखी	.. 537	511	हलदिया	.. 557
495	सेमल. सेमर, मोचरस	.. 441	512	हंसराज, परबयोंवसा	.. 565
496	Deleted.		513	हाऊबेर	.. 558
497	सेहुण्ड अंगुलिया	.. 542-A	514	हाडजोड	.. 559
498	सोनापाठा	.. 252	515	हारसिंगार	.. 329
499	सोम	.. 544	516	हाशा, वनअजवायन	.. 560
500	सोया	.. 536	517	हिगोट	.. 51
501	सोंठ	.. 543	518	Deleted.	
502	सौसन, ईरसा	.. 380	519	हीग	.. 561
503	सौफ	.. 545	520	हृत्पत्री, तिलपुष्पी	.. 564
504	Deleted.		521	हुलहुल	.. 7
			522	हुलहुल	.. 265

APPENDIX IV—cont.  
(Mineral)

Sr No.	Hindi Name	Reference No. of Appendix I	Sr. No.	Hindi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ख	
523	अकीक	..	567	खडिया (खडिया-मिट्टी)	576
524	अबरख	..	568	(तेलिया-सफेद).	
			539	खर्पर, खपरिया	.. 577
	आ			ग	
525	आतशीशीशा चमकशीशा	635			
526	आमलसार गंधक	578	540	गृध्रभूम	.. 583
	डंडागंधक.		541	गेरू	.. 584
			542	गोदन्ती	.. 585
	क		543	गोपीचन्दन	.. 586
527	कलई	.. 570	544	चन्द्रकान्त	.. 587
528	कलमीसोरा	.. 624	545	चूना	.. 590
529	कसीस	.. 641		ज	
530	काचलवण, सचर बिड़लवण, समुद्रलवण, सैन्धवलवण.	606	546	जसत (जस्ता)	.. 591
			547	जगाल	.. 594
531	कान्तलोह	.. 571			
532	कालासुरमा	.. 631		त	
533	कालासुरमा पत्थर	.. 632	548	तांबा	.. 595
534	कालीमिट्टी	.. 572			
535	कांसा	.. 573		द	
536	कीचड़	.. 574	549	दूधिया पत्थर	.. 597

## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	न			ल	
550	नीलम	..	599	लहसुनिया	.. 622
551	नीलाथोथा तृतीया	..	596	लाजवर्द	.. 618
552	नौसादर	..	600	लोटनसज्जी	.. 625
			574	लोहा-फौलाद	.. 620
	प			व	
553	पन्ना	..	601		
554	पारा	..	602	575 वैक्रान्त	.. 621
555	पिरोजा	..	603		
556	पीतल	..	604		
557	पुखराज	..	605		
	फ		576	शिलाजीत	.. 623
558	फिटकडी	..	607		
	म			स	
559	मस्तुमकी मिट्टी	..	581	577 सफेदा	.. 569
560	मसी	..	612	578 संख्या	.. 636
561	मंडूर	..	611	579 संगमरमर	.. 627
562	मानिक	..	613	580 सिपिचन	.. 629
563	मिट्टी का तेल	..	614	581 सिदूर	.. 628
564	मुरदासंग	..	615	582 सीसा	.. 598
565	मनसिल, मनसिल	..	610	583 सुहागा	.. 634
				584 सोना	.. 633
				585 सोनामखी	.. 637
	र			ह	
566	रसकपूर	..	616		
567	रसपुष्प	..	617	586 हजरतबेर	.. 638
568	रूपा, चांदी	..	588	587 हस्ताल	.. 639
569	रूपामाखी	..	619	588 द्विगुल, सिंगरफ	.. 630
570	रेती, बालू	..	608	589 हीरा	.. 640

APPENDIX IV—*cont.*

(Animal)

Sr. No.	Hindi Name	Reference No. of Appendix I	Sr No	Hindi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग	
590	अम्बर	.. 643	603	गधा, गदहा, गध्वा	.. 656
591	अंडा	.. 642	604	गेडा	.. 657
			605	गोबर	.. 658
	ऊ		606	गोमूत्र	.. 659
592	ऊन	.. 644	607	गोरोचन	.. 660
593	ऊंट, ऊंटनी	.. 645	608	गोह	.. 661
	क			घ	
594	कछुवा	.. 646	609	घी	.. 664
595	कबूतर	.. 647	610	घोडा	.. 662
596	कस्तूरी	.. 649	611	घोघा	.. 663
597	केचुली	.. 716		च	
598	केकडा, सरतान	.. 648	612	चमगीदंड	.. 665
599	कैचुआ, खरातीन (यू)	651	613	चीटा	.. 667
599-A	कौडी	.. 652	614	चीटी	.. 668
			615	चूहा, मूसा	.. 699
	ख			छ	
600	खटमल	.. 653			
601	खरगोश, ससा	.. 705	616	छछुदर (छुछुदर)	.. 670
602	खोपडी	.. 655	617	छाम	.. 675



## APPENDIX IV—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ज			म—चालू.	
618	जब्बाद	..	671	640 मोतीसीप	.. 697
619	Deleted.			641 मोम	.. 700
620	जंगली सुवर की चर्बी	..	707	642 मोर, मोरनी	.. 692
621	जौंक	..	673		
622	जुंदबेदस्तर	..	674	य	
			643	यकृत, कलेजा	.. 701
	त			र	
623	तेल की मक्खी	..	676	644 रेत की मछली	.. 702
	द			ल	
624	दही	..	677	645 लाख	.. 704
625	दूध	..	678		
	प			ब	
626	पित्त	..	681	646 बालुका-मत्स्यभेद (सकंकूर).	.. 713
	ब			श	
627	बगुला	..	683	647 शहद	.. 690
628	बिच्छू	..	685	648 शंख	.. 712
629	बीरबहूटी	..	686	649 शंख का कीड़ा	.. 711
	भ			650 शंख का मध्य भाग	.. 710
630	भालू, रीछ	..	687	651 शेर की चरबी	.. 708
	म			652 शेरनी का दूध	.. 709
631	मकड़ी	..	688	653 समुन्दरफेन	.. 715
632	मक्खन	..	679	स	
633	मक्खी	..	689	654 साबरसींग	.. 684
634	मस्तु	..	693	655 सांप	.. 716
635	मुरगा, मुरगी	..	650	656 सीप	.. 706
636	मूत, पेशाब	..	698	657 सीपी (शुक्ति)	.. 718
637	मुंगा	..	682	ह	
638	मैडक	..	694	658 हरिणसींग	.. 695
639	मोती	..	696	659 हाथी	.. 721

## APPENDIX V

### (Vegetable)

Sr. No.	Marathi Name	Reference No. of Appendix I	Sr. No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
अ			आ		
1	अक्कलकरा	..	1	आळू	..
2	अक्कलकान्याचे बोंड	..	21	आंबा	..
3	अकाकिया	..	22	आंबे, हळद	..
4	अक्रोड	..	23	ओले-किराइत	..
5	अगर	..	24	ओवा	..
6	अगस्ता, ह्दगा	..	25	अंकोल	..
7	अजमोदा	..	26	अंजीर	..
8	अडकई, सर्पगन्धा	..	27	अंबाडा	..
9	अड्डुलसा, अड्डुलसा	..	28	अंबुटी	..
10	अतितकळी	..	29	आग्या	..
11	अधोपुष्पी	..	30	आघाडा	..
12	अननस	..	31	आपटा, सोन	..
13	अफू	..	32	आम्लवेतस	..
14	अमरकन्द, मालाकन्द	..	33	आम्लवेतस	..
15	अर्जुन सादडा	..	34	आयापान	..
16	अशोक	..	35	आल, बारतोंडी	..
17	अष्टा	..	36	आलुबुखार	..
18	अस्मानतारा	..	37	आले	..
19	अळंबे, कुश्याची छत्री	..	38	आवळा	..
20	अळू	..	39	आस्कन्द,	..
			40	आहाळिव, आळीव	..
			41		..

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	इ			क—चालू	
42	इडलिबू	248	64	कडूकवठ	87
43	इसबगोल	61	65	कडूजिरे	123
44	इस्वन्द	553	66	कडूभोपळा	84
	उ		67	कण्हेर	94
			68	कतीरा गोद	91
			69	कपीला	102
45	उटकटारी	71	70	कपुरीमधुरी	546
46	उटीगण	62	71	कमरकस	321
47	उडीद	243	72	कमळाक्ष	101
48	उण्डी	344	73	करटोले	157
49	उतरण	64	74	करडई	143
50	Deleted		75	करवन्द	106
51	उन्हाळी, शरपूखा	492	76	करमळ	98
52	उपलसरी, अर्नतमूल	17	77	करंज	103
53	उक्षी	70	78	करंबळ, करमळ	396
54	उंदीरकानी	433	79	कलमकाचरी	107
55	उंबर	186	80	कलौजी जीरे	109
	ए		81	कवडचाऊद	467
			82	कवठ	149
			83	कवंडळ, कौडळ	464
56	एरंड	74	84	कस्तूरभेड	461
57	ऐण	76	85	कळलावी-झगडी	108
58	ऐरण, अरणी	27	86	कळंब	92
	क		87	ककोळ, कबाबचीनी	502
			88	कडूपडवळ	317
			89	काकड	127
59	कचरा	110	90	काकडशिगी	115-A
60	कचोरा	83	91	काकडी	164
61	कडवंची	89	92	काकनज, चिरबुटलें	271
62	कडुलिब, कडुनिब	313	93	काकबारी	117
63	कडुवृदावन	53	94	कागदीलिबू	312

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)		
क—चालू			क—चालू				
95	काजरा, कंचला	..	136	126	किरमाणी ओवा	..	131
96	काजू	..	118	127	किकणेल, पील	..	361
97	काडैचिराईत	..	211	128	किकिणी (लुनिकाय)	..	132
98	कात	..	90	129	काडीमारी	..	134
99	कानफुटी	..	224	130	कुडाबीज, इद्रजव	..	52
100	कापसी	..	95	131	कुन्द	..	144
101	कापूर, भीमसेनी कापूर	213	132	कुळीथ, हुलगा	..	140	
102	कापूरकाचरी	..	97	133	केरबामणी	..	112
103	कामोणी	..	403	134	केवडा	..	147
104	कायफळ	..	120	135	केशर	..	148
105	कारले	..	105	136	केळ	..	146
106	कारिवणा, ब्राह्मी	..	395	137	कोकम, आममुल,	..	150
107	कावळी	..	525		राताम्बा.		
108	कासनी	..	125	138	कोद्र, हरीक	..	151
109	कासविद	..	111	139	कोशिम्व	..	152
110	कासाळू	..	420	140	कोष्ठ, उपलेट	..	145
111	काहू	..	126	141	कोहाळा	..	153
112	काळादाणा	..	122	142	कोवडनखी	..	154
113	काळाबोळ एलियाबोळ	75	143		कोवडा, कोरडू	..	534
114	काळीकुटकी	..	137				
115	काळीमुसळी	..	429				
116	काशा	..	124	144	ख		
117	काग	..	115	145	खखंती, शाखोटक	..	519
118	काग, राळे	..	128	146	खजूर (खारीक)	..	158
119	काचन	..	82	147	खतमी	..	159
120	काटेकोराटी, कोराटी	..	336	148	खाज कुजली, कुजली	..	155
121	काटेधोत्रा धोत्रा	..	511	149	खाटी (चणकाम्ल)	..	199
122	काटे माठ, डाभे	..	129	150	खिरणी	..	163
123	काटेरिंगणी	..	85	151	खुरासानी	..	165
124	काडवेल, हाडजोड	..	559	152	खूळखूळा	..	488
125	कादा	..	347	153	खोकली	..	138
					खोटा अशोक	..	50

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	ग			च—चालू	
154	गजकरन	332	181	चालमोगरा	209
155	गर्जन	170	182	चांदवेल	551
156	गहुला	196	183	चिकणा	161
157	गंगावती	135	184	चित्रक	210
158	गंधाबिरोजा	192	185	चिनोळ, चाकसू	207
159	गाजर	172	186	चिरफल	278
160	गाठे चिराइता (ममीरा)	407	187	चिच	54
161	गांगेरी	305	188	चुका	214
162	गुग्गुळ	174	189	चोपचीनी	215
163	गुलबास, गुलबाक्षी	182			
164	गुलाब	179			
165	गुळवेल	173		ज	
166	गुजपाढरी, गुजलाल	195	190	जटामांसी	221
	गुजकालभुखी, गुज.		191	जद्वार	222
167	गुळ	175	192	जरिस्क	446
168	गैळफळ	438	193	जलपिपळी	226
169	गोकर्णी	18	194	जलवेत, वालुज	227
170	गोडालिम्ब	424	195	जव, सातू	229
171	गोरखचिच, चोरचिच	190	196	जवखार	230
172	गोरखमुण्डी	191	197	जवस, आळशी	33
173	गोवारी	184	198	जहरी खोबरे	280
			199	जंगलीसूरण	538
	घ		200	जायपत्री	234
174	घणसर	197	201	जावसीर	235
175	घायमारी, पानफुटी	322	202	जास्वंद	177
176	घोटवेल	198	203	जामूळ	232
177	घोळ	142	204	जामूळ	233
			205	जितियाना	236
	च		206	जीरें	239
178	चन्दन	202	207	जीवन्ती, हरणखोरी	240
179	चन्द्रस	203	208	जेपाळ	223
180	चारीळी	212	209	जेष्ठीमध, जेष्ठमध	427

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
झ			त—चालू		
210	झाऊ	350	232	Deleted	
211	झाऊ	250	233	तिक्स	266
212	झेण्डु, गोंडा	187	234	तिळवण, भारवण	265
			235	तिळवण	7
	ट		236	तीळ	264
			237	तुख्मे बालंगा	269
213	टरबुज, खरबुज	160	238	तुती, तूत	494
214	टाकळा	323	239	तुम्बा	185
215	टेंटू	252	240	तुळस	275
216	टेंबुरणी, टेबरू	251	241	तूण	276
			242	तुर	29
	ड		243	तोडले	268
			244	त्रायमाण	279
217	डाळिब	14			
218	डीकेमाली	253		थ	
219	डुक्करकन्द	478			
220	डोरली, रानवांगी	362	245	थुणेर	547
स			व		
221	तगरढोणा	254	246	दगडफूल	218
222	तमालपत्र, तेजपान	256	247	दर्भ	283
223	तम्बाखु	259	248	दवण	302
224	तरवड, चाभारआवळी	257	249	ब्रवन्ती	290
225	तवकीर	260	250	दालचिनी	255
226	ताग	487	251	दांती	284
227	ताड	261	252	द्राक्ष, किसमिस	78
228	तालीमखाना	262	253	दीपमाळ	418
229	तालीसपत्र	263	254	Deleted	
230	तांदूळजा	217	255	दुध्याभोपळा, दुधी	468
231	तिन्तिडीक	267	256	दुध्याभोपळा	93

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
द--चालू			न--चालू		
257	दुपारीचे फूल ..	285	282	निलेकमळ ..	316
258	दुग्धखैर, शेण्याखैर ..	55	283	निलगिरी ..	315
259	दूधळ ..	286	284	नीळ, ..	314
260	देव डागरी, रानडांगरी ..	288	285	नेपती ..	104
261	देवदार ..	287	प		
262	देवतळ ..	299			
263	देव बामूळ ..	289			
264	दोडकी ..	273	286	पतंग ..	318
ध			287	पद्मकाष्ठ ..	319
			288	पपाया, पपई, पोपया ..	320
			289	पहाडवेल ..	325
			290	पाडळ, ..	326
265	धणे, कोथिंबीर ..	293	291	पातीचहा, ओलाचहा ..	327
266	धमासा ..	294	292	पानकान्दा ..	530
267	धामण ..	296	293	पानवेल, पान ..	307
268	धायटी ..	297	पारस पिपळ, थारोसा		328
269	धोत्रा (काळा) ..	292	पिपळ, भेडी.		
270	धोत्रा (सफेद) ..	291	294	पारिजात ..	329
न			295	पालक ..	331
			296	पाषाणभेद ..	333
			297	पागारा, काटेपागारा ..	330
271	नाकशिकणी ..	219	298	पाढराचाफा ..	515
272	नागचांफा नागकेशर ..	301	299	पांढरीमुसळी ..	428
273	नागबला, भुईचिकणा ..	304	300	पांढरीसावर ..	540
274	नागरमोथा, लव्हाळा ..	306	301	पांढरेकमळ ..	99
275	नान्दूक, नान्दूखी ..	298	302	पिठवण ..	348
276	नारळ ..	308	303	पित्तपापडा ..	168
277	निर्गुडी ..	309	304	पिपरी ..	364
278	निमळी, निवळी ..	310	305	पिवळाचांफा, सोनचांफा ..	205
279	निवडुग ..	541	306	पिवळा बाळा ..	463
280	निशिगंध, गुलछडी ..	178	307	पिंगवी, भालकांगणी ..	421
281	निशोत्तर ..	311	308		

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
घ—चालू			ब—चालू		
309	पिपळ	..	340	332 वादरंजबोया	.. 372
310	पिपळमूळ	..	335	333 वादीयान	.. 376
311	पीच	..	339	334 वाफळी	.. 377
312	पीळू	..	220	335 बासूळ	.. 365
313	Deleted			336 वाम	.. 378
314	पुत्रजीवक	..	237	337 बालहिरडा	.. 556
315	पुर्दीना	..	341	338 वावची	.. 381
316	पुनर्तवा, घेटुली	..	343	339 बाहूवा	.. 24
	खापरखुटी.			340 बाळतबोळ, हीराबोळ	394
317	पुष्करमूळ, पोखरमूळ	..	345	341 बाळतशेप	.. 536
318	पेरू, जाम	..	23	342 वाडगूळ	.. 133
319	पेढारी, पेढू	..	334	343 बाबू, बळू	.. 485
				344 विचवा	.. 385
	फ			345 विववा, मिलावा	.. 400
				346 वीजबन्द	.. 386
320	फडद्यानिवडुग, नागफेण	303	347	वीजबन्द	.. 79
321	फालसा	..	353	348 बुजीदान	.. 388
	ब			349 बुन्दकाफी	.. 119
				350 बडकी, गुडमार	.. 176
322	बकाणानिब	..	358	351 बेलवृक्ष, बेलफळ	.. 392
323	बकुळ	..	359	352 बोर	.. 391
324	बचनाग	..	472		
325	बडीशेप, बडीशेप	..	545	भ	
	बडीशेफ.			353 भारंगी, भारंगमूळ	.. 399
326	बदाम	..	374	354 भाग	.. 397
327	Deleted			355 भुईकोहळा.	.. 383
328	बहमन	..	368	356 भुईआवळी	.. 401
329	बहमन (श्वेत)	..	367	357 भुईउंबर, गाड्या उंबर	86
330	बहेडा	..	370	358 भूर्जपत्र	402
331	बाण्डगुळ, बारें	..	371	359 भोकर	465



## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	म			म—चालू	
360	मचोटी	..	404	390 मोठी वेलची	.. 57
361	मत्स्याक्षी	..	405	391 मोरगिखा, मोरपंखी	.. 408
362	मरवा	..	409	392 मोहरी	.. 447
363	मराठी	..	411	393 मोहोडा, मोह	.. 415
364	महान्ख, अरळ	..	28	394 मोंगळीवेदाणा	.. 387
365	महाशतावरी	..	414		
366	मंगुस्तान	..	442	य	
367	मंजिष्ठ	..	443		
368	माऊ	..	498	395 यवामा	.. 231
369	माका	..	398		
370	माधवीलना	..	419	र	
371	मामेज, कडूनाई	..	300		
372	मायफळ	..	417	396 रक्तचंदन	.. 201
373	माळवागोखरू	..	188	397 रगतरोहिडा, रक्तर्रोहिडा	444
374	मिखेलीचिकाण्ड	..	206	398 रत्नजोन	.. 445
375	मिरी, काळांमिरी, पाडरी मिरी.	410	399 रंगबादशाहा	.. 459	
			400	रानओवा	.. 560
376	मुचकुन्द	..	426	401 रानकादा	.. 246
377	मुद्रा	..	10	402 रानकापसी	.. 96
378	मुरडगेग	..	412	403 रानकेळ, चवई	.. 448
379	मुळा	..	432	404 रानतुलस	.. 245
380	मूर्वा	..	431	405 रानमिरचो	.. 244
381	मेढाशिगी	..	434	406 रानमिरचीच। कंद	.. 88
382	मेथी	..	435	407 रानमूग	.. 247
383	मेदी	..	436	408 रानहरभरा	.. 452
384	मैदालकडी	..	437	409 रामबाण, पानकणीस	.. 449
385	मोईग	..	238	410 रायशावळा	.. 552
386	मोखा, मोखाडी	..	439	411 राभना	.. 451
387	मोगरा	..	440	412 राळ	.. 450
388	मोगलीएरंड	..	425	413 रीठा	.. 30
389	मोठी पिंपळी, गजपिंपळी	159	414	रई	.. 3

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
र—चालू			ब—चालू		
415	रुद्राक्ष	..	453	439 वासनवेल, तानवेल	.. 225
416	रुमामस्तकी	..	413	440 वाळा	.. 162
417	रेणुकवीज	..	454	441 वीजा विवळा	.. 482
418	रेवाचीनी	..	455	442 वेखंड	.. 471
419	रेशमाच्या किड्याचा	..	22	443 वेन	.. 483
	कोश.			444 वेलदोडे	.. 56
420	रोजमरी	..	384	445 वेलातूर, एलातूर	.. 484
421	रोजमरी	..	456	446 वेहकळ	.. 481
422	रोहिणी, रोहीण	..	457		
423	रोहिसगवत	..	458	श	
	ल		447	शतावरी	.. 489
			448	शमी	.. 420
424	लकूच	..	360	449 शर, बाण, बोरू	.. 491
425	लवंग	..	469	450 शंखपुष्पी, सांखवेल	.. 507
426	लसूण	..	462	451 शिकेकाई	.. 496
427	लाजाळू, लाजरी	..	460	452 शिरस	.. 499
428	लालकमल	..	100	453 शिरा, रेवाचिनी	.. 156
429	लालमिरची	..	423	454 शिलारस	.. 500
430	लोघ, लोघ	..	466	455 शिवण, गंभारी	.. 194
	ब		456	शिर्वालगी	.. 501
			457	शिसव	.. 503
431	वखमा	..	470	458 शीरखिस्त	.. 274
432	वड	..	473	459 शेन्द्री, जाफर	.. 529
433	वसू	..	342	460 Deleted	
434	वाकुम्भा	..	139	461 शेरणी	.. 558
435	वाकेरीचे भातें, वाकेरी	..	476	462 शेवंती	.. 180
436	वाघाटी, गोविदी	..	480	463 शेवाळ	.. 114
437	वावडींग	..	477	464 शेवगा, शेगट	.. 497
438	वासनवेल	..	352		

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	स			स—चालू	
465	सकमुनिया	.. 509	493	सुठी, सुठ	.. 543
466	सनाव, सनाप	.. 510	494	सूची	.. 393
467	सप्तरंगी	.. 514	495	सूरण	.. 539
468	सवजा	.. 270	496	सूर्यफूल	.. 537
469	समुद्रफल, समुद्रफळ	.. 516	497	सोनवेल, आकाशवेल	.. 20
470	समुद्रशोक, वरवारा	.. 474	498	सोनामुखी	.. 512
471	सरसो	.. 517	499	सोम	.. 544
472	सराटे गोखरू	.. 189			
473	सहदेवी, ओसाडी	.. 521		ह	
474	साखरलिब्	.. 493			
475	सागरगोटा	.. 113	500	हरणखुरी	.. 369
476	सागवान, साग	.. 522	501	सुरजान	.. 533
477	सातर	.. 523	502	Deleted	
478	सातवीण	.. 524	503	हरळी, दुखदौडी	.. 555
479	Deleted		504	हळद	.. 554
480	सालमपंजा	.. 527	505	हंसराज, हंसपदी	.. 565
481	सालममिश्री	.. 526	506	हाडवणी, वायवणी	.. 475
482	मालममिश्री	.. 527	507	हातजोडी, गर्मफूल	.. 171
483	सालवण	.. 495	508	हिंगण	.. 51
484	साळई	.. 59	509	Deleted	
485	साळीचेमूळ	.. 295	510	हीरादखन	.. 563
486	Deleted		511	हीग	.. 561
487	सावर, साबरी	.. 441	512	हुत्पत्री	.. 564
488	सिकोना	.. 528	513	हेद, हल्द	.. 557
489	मुपारी, पोफळ	.. 531			
490	सुरपीण	.. 535		क्ष	
491	सुरू	.. 518			
492	सुरंगीलालनागकेशर	.. 532	514	क्षीरविदारी	.. 566

## APPENDIX V—cont.

## (Mineral)

Serial No.	Marathi Name	Reference No. of Appendix I	Serial No	Marathi Name	Reference No of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग	
515	अकीक	..	567	गृहधूम	.. 583
516	अम्रक	..	568	गेरू (काव)	.. 584
			529	गोदन्ती	.. 585
	आ		530	गोपीचंदन	.. 586
517	आ म ळ सा र गं ध क, आवळचा गंधक.	578		घ	
	क		531	घासलेट, रॉकेल	.. 614
518	कथील	..	570	च	
519	कलखापरी	..	577		
520	Deleted		532	चन्द्रकात	.. 587
521	कान्तलोह	..	571	चादी, रुपे	.. 588
522	काळासूरमा	..	631	चिखल, माती	.. 574
523	काळासूरमा पत्थर	..	632	चुना	.. 590
524	काळामाली	..	572		
525	कासे	..	573	ज	
	ख		536	जसदफूल, जस्ताचे फूल	592
			537	जस्त	.. 591
526	खडू	..	576	538 जंगाल	.. 594

## APPENDIX V—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ट			ल		
539	टांकणखार	..	634	560 लोखंड	.. 620
त			व		
540	ताब (गज)	..	612		
541	ताबे	..	595	561 वैक्रान्त	.. 621
542	तुरटी, फटकडी	..	607	562 वैङ्गर्यमणि	.. 622
न			श		
543	नवसार	..	600		
544	नीलरत्न	..	599	563 शंखजिरे	.. 597
				564 शिपिचंद	.. 629
				565 शिलाजीत	.. 623
545	पारा	..	602	566 शिसे	.. 598
546	पांच, पन्ना, पांचू	..	601	567 शेंदूर	.. 628
547	पितळ	..	604		
548	पुष्क राज	..	605		
549	पेरोज	..	603		
			568	सज्जीखार	.. 625
			569	स्फटिक, बिलौर	.. 609
550	मनशीळ	..	610	570 स्वर्णमाक्षिकदगड	.. 637
551	मंडूर, लोहकिट्ट	..	611	571 संगमरवर	.. 627
552	माणिक	..	613	572 सूर्यकान्तमणि	.. 635
553	मुरददारसिंग, मुरडासिंग	..	615	573 सोने	.. 633
554	मोरचूद, मोरचूत	..	596	574 सोमल	.. 636
			575	सोरा	.. 624
र			ह		
555	रसकपूर	..	616		
556	रसपुष्प	..	617	576 हरताळ	.. 639
557	राजावर्त	..	618	577 हिरा	.. 640
558	रेती, वाळू	..	608	578 हिंगळ	.. 630
559	रौप्यमाक्षिक	..	619	579 हीरोकस	.. 641

## APPENDIX V—cont.

## (Animal)

Serial No.	Marathi Name	Reference No of Appendix I	Serial No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			ग	
580	अंडे	..	642	गाईचे दूध	..
581	अंबर	..	643	गाढव	..
582	अस्वल, भालू	..	687	गांडळ, गाडूळ काडू	..
	उ		596		651
			597	गोडा	..
			598	गोमूत्र	..
583	उंट	..	645	गोरोचन	..
584	उंदीर	..	699		660
	क			घ	
			600	घोडा, घोडी	..
585	कबूतर	..	647	घोरपड	..
586	कवटी	..	655		661
587	कस्तूरी	..	649	ज	
588	Deleted		602	जवाडी	..
589	कातीण, कातणी	..	688		671
590	कासव	..	603	Deleted	653
591	कोंबडा कोबडी	..	646	जवाडी माजरांचे अंड	..
			604		654
			605	जळू	..
			606	जुदबदस्तर-जंगली	..
	ख			ढ	
592	खडीखाप, चिचुद्री	..	670		
593	खेकडा	..	648	ढेकूण	..
			607		653

## APPENDIX V—concl'd.

(1)	(2)	(3)	(1)	(2)	(3)
	त			र	
608	तरस	..	672	632	रानडुकराची चरबी .. 707
609	ताक	..	675	633	रोहीत माशाचे पित्त .. 703
610	तूप	..	664		
	द			ल	
611	दही	..	677	634	लोकर .. 644
612	दूध	..	678	635	लोणी .. 679
	प			व	
613	पाकोळी	'	666		
614	पित्त	..	681		
615	पिपळाची लाख	..	704	636	वाघाची चरबी .. 708
616	पोखळे	..	682	637	वाघिणीचे दूध .. 709
			638	विंचू	.. 685
	ब			श	
617	बगळा	..	683		
618	बेडूक	..	694	639	शंख .. 712
	म			640	शंख, क्षुद्रशंख .. 663
619	मध	..	690	641	शंखकीटक .. 711
620	मधाची साखर	..	691	642	शंखनाभि .. 710
621	मस्तु	..	693	643	शिपळी .. 718
622	माशी	..	689	644	शिपले .. 706
623	मुंगी	..	668		
624	मुगळा, डोंगळा	..	667		
625	मूत, लघवी	..	698		
626	मृगकिडा, मृगाचे किडे, मखमली.	..	686	645	समुद्रफेण .. 715
627	मेण	..	700	646	ससा .. 705
628	मोती	..	696	647	साप .. 716
629	मोत्याची शिम्पली	..	697	648	सांबरसींग .. 684
630	मोर, लांडोर	..	692		
	य			ह	
631	यकृत	..	701	649	हत्ती .. 721
			650	हरिणशिग	.. 795

## APPENDIX VI

### (Vegetables)

Serial No	Marathi Name	Reference No. of Appendix I	Serial No.	Marathi Name	Reference No. of Appendix I
(1)	(2)	(3)	(1)	(2)	(3)
	अ			अ—चालू	
1	अकाकिया	..	3	22 अळवी, पत्रवेलिया	.. 34
2	अक्कलकरो	..	1	23 अळशी	.. 33
3	अखरोट	..	4	24 अशोक	.. 36
4	अगथियो	..	5	25 असेळियो	.. 204
5	अगर	..	6	26 अहिरावण, महिरावण	322
6	अघेडी	..	115	27 अकोली	.. 77
7	अघेडो, झिझेडो	..	19	28 अजवार	.. 79
8	अजमो	..	9	29 अंजीर	.. 81
9	अडद	..	243		
10	अतिषिनी कळी	..	11		
11	अननास	..	13		
11-A	अनीसून	..	15		
12	अफीण	..	21	30 आकडो	.. 31
13	अवरेशम्	..	22	31 आकाशवेल, अमरवेल	20
14	अमरकंद	..	422	32 आदु	.. 12
15	अमलतेतस्	..	25	33 आमळा	.. 42
15-A	अम्लवेतस	..	26	34 Deleted	
16	अयापान	..	45	35 आमली	.. 54
17	अरजणाओं, सफेदसाजड	..	32	36 आरतीकपूर, बरासकपूर	213
18	अरडूसी	..	479	37 अलरडी, आल	.. 46
19	अरणी	..	27	38 आलुबुखार	.. 49
20	अरलवो, मोटोअरडूसो	..	28	39 आवळ	.. 257
21	अरीठा	..	30	40 आसीपालव	.. 50
			42	41 आंबा हळदर	.. 44
				42 आंबो	.. 41



## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	इ			क—चालू.	
43	इन्द्रजव	..	52	65 कडवीतुबडी	.. 84
44	इद्रवरणा	..	53	66 कडु	.. 137
45	इलमेटनाफूल	..	39	67 कण्टोला, कण्कोडा	.. 157
46	इगोरिया	..	51	68 कबीरो गुदर	.. 91
				69 कदव	.. 92
	उ			70 कण्हेर, करेण	.. 94
				71 कपास, वाण	.. 95
47	उटीगण	..	62	72 कपूरकाचली	.. 97
48	उण्डी	..	344	73 कपूरियो	.. 135
49	उत्कण्टो	..	71	74 कमरख	.. 98
50	उदसलीब	..	72	75 कमळ काकडी, पवडी	.. 101
51	उन्दरकरणी	..	433	76 करमदा	.. 106
52	उपलसरी, कावरी	..	17	77 करमळ	.. 396
53	उभी भोंयरिगणी	..	362	78 करमाणी अजमो	.. 131
54	उमरडो	..	186	79 करियातु	.. 211
55	ऊधाफूल	..	16	80 करंज, कणझी	.. 103
				81 कलौजी जीरू	.. 109
	ए			82 कवच, कुवेच, कौचा	.. 155
				83 कस्तूरीभीडो	.. 461
56	एखरो	..	242	84 कपीलो	.. 102
57	एखोदस	..	15	84-A कंबोई	.. 130
58	एलचा	..	57	85 काकडासिर्गी	.. 115-A
59	एळियो-कुवारपाडु	..	75	86 काकडा	.. 164
60	ओथमीजीर	..	61	87 काकनज	.. 271
				88 कागदी लीबु	.. 312
	क			89 कागफळ	.. 117
				90 Deleted	
61	कचरा	..	110	91 काजू	.. 118
62	कचुरो, षडकचूरो	..	83	92 काथा, खेर	.. 90
63	कठ, उपलेट	..	145	93 कानफुटी, तलवणी	.. 7
64	कडवापरबल	..	317	94 कानफोडी, तलवणी	.. 265

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
क—चालू.			क—चालू.		
95	काफी, बुंददाणा	119	126	केशर, केसर	148
96	कालीपाठ, करडियु	325	127	कोकम	150
97	कायफळ	120	128	कोठी, कोठुं	149
98	कारेली, कारेला	105	129	कोडियो लांबान	467
99	कासनी	125	130	कोदरा	151
100	कासुद्रो, सुंदरसेण	111	131	कोलम कातरी, कलम्बो	107
101	काळादाणा	122	132	कोसिम	152
102	काहू	126		ख	
103	काळामरी, धोळामरी	410	133	खजूर	158
104	काळीजीरी	123	134	खपाट, कांसकी	10
105	काळीमुसली	429	135	खारसांडीथोर	542-A
106	काळी हसराज	565	136	खाखरा	321
107	कांकज, काकच, कांचकां	113	137	खाजवणी	382
108	कांकड	127	138	खाटीपाती	208
109	काचनार	82	139	खिजडी	490
110	काटासेरियो	336	140	खुरासानी अजमो	165
111	काटाळोडाभो	129		ग	
112	कासडो	124			
113	किसमिस, मोटीदराख	78	141	गरणी	18
114	किसमिसकावली	544	142	गजपीपर	169
115	कीडामारी	134	143	गरमाळो, गरमाळी	24
116	किकिणी	132	144	गर्जन	170
117	कुकडवेला, बंदाल	288	145	गलगोटो, हजारीगोटो	187
118	कुबो	185	146	गळी	314
119	कुवाडियो	323	147	गळो	173
120	कुसुम्बो, करडी	143	148	गंगेटी	305
121	कुलथी	140	149	गंधारो खेर, गधीलोखेर	55
122	केरडों	104	150	गाजर	172
123	केरवा	112	151	गुज्जर	80
124	केड	146	152	गुडमार	176
125	केवडो	147	153	गुलखेरू	150

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ग—चालू.			च—चालू.		
154	गुलदावरी	..	180	177 चित्रो	.. 210
155	गुलवाम	..	182	178 चिमेड, चमेड	.. 207
156	गुलाव	..	179	179 चीनीकनाला, कबावचीनी	.. 502
157	गुवार	..	184	180 चीणो, कांग	.. 128
158	गुगल	..	174	181 चीरफळ	.. 278
159	गुगडी	..	334	183 चुको	.. 214
160	गोदडिया लिबू	..	248	182 चौधारोडोरमोरो	.. 546
161	गोरख आमली, चोर- आमली	..	190	184 चोपचीनी	.. 215
162	गोरखमुण्डी, कळार	..	191	छ	
163	गोळ-शेरडी	..	175		
घ			185	छडीलो	.. 218
			186	छोटीभाई मडीभाई पडवास	.. 250
164	घरंला	..	196	ज	
165	घावाजरीयुं, पानवाज- रीयुं.	..	449		
166	घुघरो	..	488	187 जटामांसी	.. 221
167	घोटवेल	..	198	188 जट्टार	.. 222
168	घोडाकून	..	38	189 जरिश्क	.. 446
च			190	जलकुम्भी	.. 224
			191	जलभाजी, मछेछी	.. 405
			192	जव	.. 229
			193	जवखार	.. 230
169	चणानोक्षार	..	199	194 जवासो	.. 231
170	चणोली, रती, गुंजा	..	195	195 जंगलीअजमो	.. 560
171	चन्द्रूस	..	203	196 जंगलीकाळीमरी	.. 244
172	चमारदूधेली	..	64	197 जंगली कांदा, पाणकान्दो	.. 246
173	चवक	..	206	198 जंगली मरा, मगामठी	.. 247
174	चारोळी	..	212	199 जंगलीसूरण	.. 538
175	चालमोगरा	..	209	200 जामफल, जमरूख	.. 23
176	चिकाखाई	..	496	201 जांबू	.. 232

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)		
ज—चालू.			त				
202	जाम्बु	..	222	222	तकमरिया	..	270
203	जावसीर	..	233	223	तगरगठोडा, तगर	..	254
204	जावंत्री, जायफल	..	235	224	तज	..	255
205	जामुस, जास्वन्ती	..	234	225	तणछ	..	266
206	जितियाना	..	177	226	तम्बाकू	..	259
207	जियापूता, पुत्रंजीव	..	236	227	तल	..	264
208	जीरूं	..	237	228	ताड	..	261
209	जुलाफाहरडे	..	239	229	तालीसपत्र	..	263
210	जेठीमध	..	228	230	तादळजो	..	217
			427	231	त्रायमाण	..	279
	झ			232	तुळ्मेवालंगा	..	269
				233	तुरियां, दोडका	..	273
211	झेन्जी, आसोत्रो	..		234	तुलसी	..	275
212	झेरकोचलु	..	40	235	तुवेर	..	29
213	झेरीनारियल, दरिया- नारीयल.	136	236	तूण	..	276	
		280	237	तेजपत्र, तमालपत्र	..	256	
			238	थीर	..	541	
	ट			द			
214	टिडोरां, धिलोंडा, घोला	268	239	दरम, डामडो	..	283	
215	टिबरवू, टिमरू	..	251	240	दरो, धरो, ध्रोखड	..	555
216	टेटू	..	252	241	द्रवन्ती	..	290
	ड			242	दाडम	..	14
				243	दादरो	..	138
				244	दारुडी, सत्यानाशी	..	511
217	डुक्कर कंद	..	478	245	दाती	..	284
218	डुगळी, डुगरी, कांदो	..	347	246	Deleted		
219	डागरता मूळ	..	295	247	दीपमाळ	..	418
220	डीकामारी, माळण	..	253	248	दीवेलो, एरंडो	..	74
	ढ			249	दूधियोवछनांग	..	108
221	ढेड उमरडी	..	86	250	दूधी	..	93

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
द—चालू.			प		
251	दूधी	468	281	पतंग	318
252	देवदार, तेलियोदेवदार	287	282	पद्मकाष्ठ	319
253	दोडो	240	283	पपैयु, एरंडकाकडी	320
254	धतूरो (काळो)	292	284	पाडळ	326
255	धतूरो (धोळो)	291	285	पारश पीपळो	328
256	धमासो	294	286	पालख	331
257	धाणा, कोथमीर	293	287	पाडेरबो	330
258	धावडी	297	288	पिठवण	348
259	धामण, धामण	296	289	पिपरामूळ, पिपरीमूळ	335
260	धोळीमूमळी	428		पाप्पली	
261	Deleted		290	पीच	339
262	धोळोसीमळो	540	291	पीळो चम्पो, राय चम्पो	205
	न		292	पीपळ, पीपळी	324
263	नगोड	309	293	पीपळी	340
264	नन्दीवृक्ष, चान्दुसीवड	298	294	पीळू, खाखण	361
265	नल	299	295	पीलू, पीलू (खिकणैल)	220
266	नसोतर	311	296	पीलूडो, काळी-पोपटी	403
267	नाकछीकणी	219	297	Deleted	
268	नागदमणो	302	298	पुष्करमूळ	345
269	नागरमोथा	306			
270	नागरवेल-नापान	307		फ	
271	नानागोखरू, वेळागोखरू	189			
272	नानी एलची	56	299	फराम, लई, छोटी माई	350
273	नारियेर (फळ)	308		बडीभाई.	
274	नारी चादवेल	551	300	फालसा	353
275	नाहीकन्द	88	301	फुदिना	341
276	निर्मली	310			
277	नीलोफर, कलमनाल	316		ब	
278	नीलगिरी	315			
279	नेतर	483	302	बकानलिमडो	358
280	नेपाळो	223	303	बडहर	360

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
ब—चालू.			भ		
304	बदाम ..	374	329	भटेउर ..	547
305	बनफशा ..	364	330	भारगो, भारंगमूळ ..	399
306	बपोरियो ..	285	331	भाग ..	397
307	बरू ..	491	332	भागरा ..	398
308	बलडंगसऊ-बल (खरेटी)	161	333	भिलामो ..	400
309	बहमन (श्वेत) ..	367	334	भुरूं कोळु, कंटाळु ..	153
310	बहमन (लाल) ..	368	335	भोजपात्र ..	402
311	बहुफली ..	369	336	भोरिंगडी, भोरिराणी	85
312	बहेडा ..	370	337	भोयआवळी, भोय आवळी	401
313	बादरंजबोया ..	372	338	भोयकोळु, फगियो	383
314	बादीयान ..	376	339	भोयदडी ..	375
315	बाफली ..	377	340	भोयबला ..	304
316	वाम ..	378	म		
317	बाबर्ची ..	381			
318	बावळ ..	365	341	मनिजळा-मजीठ	443
8-A	बालवज ..	380	342	मनीरो ..	407
319	ब्राह्मी ..	395	343	मयूरशिखा ..	408
320	बिलाडीनो टोप ..	35	344	मरचु ..	423
321	बीजबन्द ..	386	345	मरडासीगी ..	412
322	बीयो ..	482	346	मरवा ..	409
323	बीलो (वृक्ष) बीला (फल).	392	347	मरेठी ..	411
			348	मवेडो, मोयणो ..	238
			349	मस्तगी, रुमेमस्तकी ..	413
324	बुर्जीदान ..	388	350	महाशतावरी ..	414
325	बेरजी ..	192	351	महुडो ..	415
326	बोडी अजमोद ..	8	352	मगुम्तीन ..	442
327	बोर (फल) बोरडी (वृक्ष).	391	353	माववीलता ..	419
			354	मानकद ..	420
			355	मामेजवी, कडवीनाई ..	300
328	बोरसल्ली, बोलसरी ..	359	356	मायु, काटाळामाया ..	417
			357	मालकांक (ग) णी ..	421

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
म—चालू.			र—चालू		
358	भाळवीगोखरू, मोठागोखरू	188	386	रास्ना, सापसून	60
359	मीठा लीबु	493	387	रास्ना, कुलिजन	141
360	मीठोलीमडो	424	388	राळ	450
361	मीढळ	438	389	रिसामणी, लज्जालु	460
362	मुचकुन्द	426	390	रुद्राक्ष	453
363	मूवा, मोरवेल	431	391	रेणुकबीज	454
364	मळा	432	392	रैवंचीनोसीरो, पीळियो	156
365	मेढासिंगी	434	393	रोजमरी	456
366	मेथी	435	394	रोसडों	458
367	मेदालकडी	437	395	रोहण, रोहिणी	457
368	मंदी	436			
369	मोखो, नकटी	439		ल	
370	मोंगरो	440	396	लकडीरेबन्दचीनी	455
371	मोंगलाई बीदाणा	387	397	लमण	462
372	मोंगलीएरंड	425	398	लवंग	469
	र		399	लामज्जक	463
373	रगतगेहिडो	444	400	लालकमळ, कमलकाकडी	100
374	रतनजोत	445	401	लापडी	534
375	रतवेलिया	226	402	लीमडो	313
376	रताजली	201	403	लीलीचाह	327
377	रगबादसाह	459	404	लीलुकरियातु	121
378	राई	447	405	लुणी	142
379	राताइन्द्रायणा	464	406	लोणो, खारो	452
380	रातुनागकेसर	532	407	लोधर, पठाणीलोधर	466
381	रानआबा-अंबाडो	43		व	
382	रानकेळ	448	408	वखमो	470
383	रान तुळसी	245	409	वज, घोडावज	471
384	रायण, रायणकोकडी	163	410	वछण, वेवडी (वसन)	225
385	रास्ना	451		जलजमनी.	

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	व—चालू			श—चालू	
411	वछनाग	..	472	339 शेलागस, शिलागस	500
412	वड	..	473	440 शेवाळ	114
413	वडगुदा	..	465		
414	वरणी, वायवरणीं	475		स	
	काकडाकेरो, नडाक्-तुमडी				
415	वरियारी, वरियार्की	545	441	सकमुनिया	509
416	वाकैगी	476	442	सक्कर टेटी	160
417	वाघाटी	480	443	सताव	510
418	वाडकारेली	89	444	सफेदचम्पो, खेरचम्पो	515
419	वाँण	96	445	सफेदपोयणा, छितिला.	99
420	वापुभा	139	446	समाकदाना	267
421	वावडीग	477	447	समुद्रफल	516
422	वाळूज	227	448	समुद्रगोप,	474
423	वालो	162		सवडासवडी	
424	वांदो	371	449	सरगवो, सेकटो	497
425	वीकरो	481	450	सरपुखो	492
426	वेल्लन्तरो, मोग्दुडियु	484	451	सरमडो, काळियो सरस	499
	वेलनूरं.		452	सरसव	517
427	वेवडी, वछण जलजमनी	352	453	सरू, जुरी	518
	श		454	सरेंरो	519
			455	सर्पगन्धा	520
			456	सहदेवी, सेदरडी	521
428	शतावरी, एकलकंटो	480	457	साग	522
429	शहातरो, पित्त-पापडो	168	458	साचू, नागकेसर	301
430	शंखावली	507	459	साटोडी	343
431	शालेडो घूपडो	59	460	Deleted	
432	श्याममोहरी	505	461	सातवीण	524
433	शिरखिस्त	498	462	सानर	523
434	शिर्वालगि	501	463	सादडो	76
435	शीरखिस्त	274	464	सालमर्पजा	527
436	जीवण	194	465	सालममिथ्री	526
437	शेमळो	441	466	सालममिथ्री	527
438	Deleted		467	सालवण, समेरखो	495



APPENDIX IV—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
	स—चालू			ह	
468	सिकोना	..	528	485 हरफारेवडी, रायकांकणा	552
469	सिंदूरी	..	529	486 हरमर	553
470	सीमम	..	503	487 Deleted	
471	सुखड, चन्दन	..	202	488 हळदर	554
472	सुखदर्शन	..	530	489 हळदरंगो	557
473	सुरपीण	..	535	490 हाऊबेर	558
474	सुरंजान	..	533	491 हाडसांखळ	559
475	सुवा	..	536	492 हातजोडी गर्भफूल.	171
476	सूची	..	393	493 हाती गुमची, कबोई	130
477	सूरजमुखी	..	537	494 हाथलो थोर	303
478	सूरण	..	539	495 हारशणगार	329
479	सूठ	..	543	496 हिमेज, हिमेजीहरडे	556
480	सतूर	..	494	497 Deleted	
481	मेण	..	487	498 हीरादखन	563
482	मोनामुखी, मींटी आवळी		512	499 हीराबोळ	394
483	सोम	..	544	500 हीग	561
484	सोपारी	..	531	501 हुत्पत्री	564

## APPENDIX VI—cont.

(Mineral)

Serial No.	Gujrati Name	Reference No. of Appendix	Serial No.	Gujrati Name	Reference No. of Appendix
		I			I
(1)	(2)	(3)	(1)	(2)	(3)
<b>अ</b>					
502	अकीक	..	567	518 गहधूम	.. 583
503	अभ्रक	..	568	119 गेरवा	.. 612
				520 गेरू, मोना गेरू	.. 584
				521 गोपीचन्दन सारडी माटी	586
	<b>आ</b>				
504	आमळसारगंधक	..	578		
505	आरसपहाण	..	627	<b>घ</b>	
	<b>क</b>		522	घापाण	.. 585
506	कथीर	..	570	523 घासलेट, ग्यासतेल	.. 614
507	कळीचूनो, चुनो	..	590		
508	कादव	..	574	<b>च</b>	
509	कान्तलोह, लोहचुंवक, नोपत्थर	..	571	524 चन्द्रकात	.. 587
510	काली माटी	..	572	525 चांदी, रुपु	.. 588
511	काळो सुरमों	..	631		
512	काळो सुरमो	..	632	<b>ज</b>	
513	कामांजन	..	592		
514	कांसु	..	573	526 जसत	.. 591
515	Deleted		527	जंगाल	.. 594
	<b>ख</b>			<b>ट</b>	
516	खडी	..	576		
517	खापरियु	..	577	528 टंकणखार	.. 634

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)
	तः			र	
529	तांबू	..	595	545 रसकपुर	.. 616
				546 रसपुष्प	.. 617
	न			547 राजावर्त	.. 618
				548 रूपामाखी	.. 619
530	नवसार	..	600	549 रेती	.. 608
531	नीलम	..	599		
				ल	
	प			550 लसणियो	.. 622
				551 लोह	.. 620
532	पन्नो, लीलू, पन्नू	..	601		
533	पारो	..	602	552 वैक्रान्त	.. 621
534	पित्तळ	..	604		
535	पिरोजो	..	603	553 शंखजीरू	.. 597
536	पुखराज, पोखराज	..	605	554 शिलार्जीत	.. 623
				स	
	फ			555 सफेदो	.. 569
537	फटकडी	..	607	556 स्वाजीखार	.. 625
				557 सिपिजन	.. 629
	ब			558 सिंदूर	.. 628
				559 सीसु	.. 598
538	विलोरी काच	..	609	560 सुराखार	.. 624
539	बोदारपथरी	..	615	561 सूर्यकान्तमणि	.. 635
				562 सोनामाखी	.. 637
	म			563 सोनु	.. 633
540	मनशिळ	..	610	564 सोमल	.. 636
541	मडूर, लोहकिट्ट	..	611		
				ह	
				565 हडताल	.. 639
542	माणेक	..	613	566 हिगळोक	.. 630
543	मीठू (पाच प्रकार)	..	606	567 हीराकसी	.. 641
544	मोरथूथू	..	596	568 हीरो	.. 640

APPENDIX VI—*cont.*

## (Animal)

Serial No.	Gujrati Name	Reference No. of Appendix	Serial No.	Gujrati Name	Reference No. of Appendix
		I			I
(1)	(2)	(3)	(1)	(2)	(3)
अ			ग		
569	अळमिया	..	651	582 गधेडो	.. 656
570	अंबर	..	643	583 गायनु छाण	.. 658
				584 गेडो	.. 657
	ई			585 गोकळगाय	.. 686
571	ईडा	..	642	586 गोमूत्र	.. 659
				587 गेरुचन्दन	.. 66
उ			घ		
572	उंदर	..	699	588 घी	.. 664
573	ऊन	..	644	589 घोडो	.. 662
574	ऊंट	..	645		
क			च		
			590	चामा-चिडियुं	.. 665
575	कबूतर, होला	647			
576	करचलो	.. 648			
577	करोवियो	.. 688	591	छछुंदर	.. 670
578	कस्तूरी	.. 649	592	छास, मठो	.. 675
579	काचबो	.. 646	593	छीप	.. 706
580	कीडी	.. 668	594	छीपला	.. 718
580-A	कौडी	.. 652			
ख			ज		
			595	जव्वाद	.. 671
581	खोपडी	.. 655	596	Deleted	

## APPENDIX VI—cont.

(1)	(2)	(3)	(1)	(2)	(3)		
ज—चालू.			म				
597	जळो	..	673	609	मध	..	690
598	जंगली, विलाडानो,	..	654	610	मधनी साकर	..	691
	आंडवो, शुष्क			611	मरघो, मरघी	..	650
599	जुदवेदस्तर जंगली,	..	674		कुंकडो, कुंकडी		
	कतुरानो आडवो			612	मस्तु	..	693
				613	मंकोडा	..	667
	ड			614	माखण	..	679
				615	माखी	..	689
600	डुक्कर (जंगली)	.	707	616	मांकड	..	653
	नी चरवी			617	मीण	..	700
	त			618	मूतर	..	698
				619	मोती	..	696
				620	मोतीछीप	..	697
601	तरस	..	672	621	मोर, ढेल	..	692
द			य				
602	दही	..	677	622	यकृत, काळुजुं, कलेजु	..	701
603	दूध	..	678				
604	देडकुं	..	694		र		
प			623	रीछ	..	687	
605	परवाळा	..	682		ल		
606	पाटलाघो	..	661				
607	पिस्त	..	681	624	लाख	..	704
ब			व				
			625	वाघणनु दूध	..	709	
			626	वाघनी चरवी	..	708	
608	बगळो	..	683	627	वीछी	..	685

APPENDIX VI—*cont.*

(1)	(2)	(3)	(1)	(2)	(3)
श			स—चालू.		
628	शंख	.. 712	634	साबरसींग	.. 68
629	शंखनाभि	.. 710	635	साप	.. 71
630	शंखनो किडो	.. 711	636	सापनी कांचळी	.. 71
631	शंखला	.. 663			
स			ह		
			637	हरणसींग	.. 69
632	समुद्रफणिण	.. 715	638	हाथी	.. 72
633	ससलु	.. 705			



## APPENDIX VII

## LIST OF MEDICINAL PLANTS FOUND IN BOMBAY STATE

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia concinna*, DC.
5. *Acacia ferruginea*, DC.
6. *Acacia senegal*, Willd.
7. *Actinodaphne hookeri*, Meissn.
8. *Adansonia digitata*, Linn.
9. *Adhatoda vasica*, Nees.
10. *Adina cordifolia*, Hook.
11. *Aegle marmelos*, Corr.
12. *Aglaria roxburghiana*, Mig.
13. *Ailanthus excelsa*, Roxb.
14. *Ailanthus malabarica*, DC.
15. *Alangium lamarckii*, Thw.
16. *Albizia lebbbeck*, Benth.
17. *Albizia odoratissima*, Benth.
18. *Albizia procera*, Benth.
19. *Alhagi maurorum*, Baker.
20. *Allophylus Cobbe*, Bl.
21. *Alstonia scholaris*, R. Br.
22. *Amoora rohituka*, W. and A.
23. *Anogeissus latifolia*, Wall.
24. *Anona reticulata*, Linn.
25. *Anona squamosa*, Linn.
26. *Anthocephalus cadamba*, Miq.
27. *Argyrea speciosa*, Sweet.
28. *Aristolochia bracteata*, Retz.
29. *Aristolochia indica*, Linn.
30. *Averrhoa carambola*, Linn.
31. *Avicennia officinalis*, Linn.
32. *Balanites roxburghii*, Planch.
33. *Balsamodendron mukul*, Hook.
34. *Barleria prionitis*, Linn.
35. *Barringtonia acutangula*, Gaertn.
36. *Bassia latifolia*, Roxb.
37. *Bassia longifolia*, Linn.
38. *Bauhinia purpurea*, Linn.
39. *Bauhinia racemosa*, Lam.
40. *Bauhinia variegata*, Linn.
41. *Bixa orellana*, Linn.
42. *Bombax malabaricum*, DC.
43. *Boswellia serrata*, Roxb.
44. *Breynia patens*, Benth.
45. *Bridelia retusa*, Spreng.
46. *Buchanania latifolia*, Roxb.
47. *Butea frondosa*, Roxb.
48. *Butea superba*, Roxb.
49. *Cadaba indica*, Lam.
50. *Caesalpinia bonducella*, Fleming.
51. *Cajanus indicus*, Spreng.
52. *Callicarpa lanata*, Linn.
53. *Calophyllum inophyllum*, Linn.
54. *Calotropis gigantea*, R. Br.
55. *Calotropis procera*, R. Br.
56. *Calycopteris floribunda*, Lam.
57. *Canarium strictum*, Roxb.
58. *Canavalia obtusifolia*, DC.
59. *Capparis aphylla*, Roth.
60. *Capparis sepiaria*, Linn.
61. *Capparis spinosa*, Linn.
62. *Capparis zeylanica*, Linn.
63. *Careya arborea*, Roxb.
64. *Carissa carandas*, Linn.
65. *Cassia alata*, Linn.
66. *Cassia auriculata*, Linn.
67. *Cassia fistula*, Linn.
68. *Cassytha filiformis*, Linn.
69. *Celastrus panniculatus*, Willd.
70. *Chloroxylon sweetenia*, DC.
71. *Cinnamomum zeylanicum*, Blume.
72. *Cissampelos pareira*, Linn.
73. *Citrus aurantium*, Linn.
74. *Citrus decumana*, Linn.
75. *Citrus medica*, Linn.
76. *Clematis gouriana*, Roxb.
77. *Clematis hedysarifolia*, DC.
78. *Clematis triloba*, Heyne.
79. *Clerodendron serratum*, (Linn),  
Moon.
80. *Cocculus villosus*, DC.
81. *Cochlorpermum gossypium*, DC.
82. *Coffea arabica*, Linn.
83. *Cordia myxa*, Roxb.
84. *Cordia rothii*, Roem and Schult.
85. *Cordia wallichii*, G. Don.
86. *Crataeva religiosa*, Hook. f. and  
Thoms.
87. *Croton oblongifolius*, Roxb.
88. *Croton tiglium*, Linn.
89. *Cryptolepis buchanani*, Roem and  
Schult.
90. *Cyclea peltata*, Hk. f. and T.
91. *Cylista scariosa*, Roxb.
92. *Dalbergia latifolia*, Roxb.
93. *Dalbergia sissoo*, Roxb.
94. *Dichrostachys cinerea*, W. and A.
95. *Dillenia indica*, Linn.



APPENDIX VII—*contd.*

95. *Dillenia pentagyna*, Roxb.  
 97. *Diospyros eschscholtzii*, Pers.  
 98. *Diospyros tinnifolia*, Gaertn.  
 99. *Dolichandrone falcata*, Steem.  
 100. *Emblebia ribes*, Brin. f.  
 101. *Emblebia robusta*, C. B. Clarke  
 102. *Erythrina indica*, Lam.  
 103. *Erythrina supracarpa*, Roxb.  
 104. *Eugenia jambos*, Linn.  
 105. *Eugenia jambolana*, Lam.  
 106. *Euphorbia antiquiorum*, Linn.  
 107. *Euphorbia nerifolia*, Linn.  
 108. *Euphorbia nivulia* Buch-Ham.  
 109. *Euphorbia tuacalli*, Linn.  
 110. *Feronia elephantina*, Conca.  
 111. *Flacourtia sepiaria*, Roxb.  
 112. *Garcinia canbogia*, Desr.  
 113. *Garcinia indica*, Choisy.  
 114. *Garcinia morella*, Desr.  
 115. *Garcinia lucida*, Roxb.  
 116. *Garcinia prunata*, Roxb.  
 117. *Garcinia arborea*, Linn.  
 118. *Grewia asiatica*, Mast.  
 119. *Grewia asiatica*, Linn.  
 120. *Grewia populifolia*, Vahl.  
 121. *Grewia villosa*, Willd.  
 122. *Gynemna montanum*, Hk. f.  
 123. *Gynemna sylvestre*, R. Br.  
 124. *Gymnosporia montana*, Benth.  
 125. *Helicteres isora*, Linn.  
 126. *Hemidesmus indicus*, R. Br.  
 127. *Hiptage madagblota*, Gaertn.  
 128. *Holarrhena antidysenterica*, Wall.  
 129. *Holostemma Rheedei*, Wall.  
 130. *Hydnocarpus wightiana*, Blume.  
 131. *Hymenodictyon excelsum*, Wall.  
 132. *Ichnocarpus frutescens*, R. Br.  
 133. *Ipomoea digitata*, Linn.  
 134. *Ipomoea sepiaria*, Koen.  
 135. *Ipomoea turpethum*, R. Br.  
 136. *Ixora coccinea*, Linn.  
 137. *Ixora parviflora*, Vahl.  
 138. *Jasminum arborescens*, Roxb.  
 139. *Jasminum auriculatum*, Vahl.  
 140. *Jasminum pubescens*, Willd.  
 141. *Jasminum sambac*, Ait.  
 142. *Jatropha curcas*, Linn.  
 143. *Jatropha glandulifera*, Roxb.  
 144. *Justicia gendarussa*, Burm.  
 145. *Kydia calycina*, Roxb.  
 146. *Lagerstroemia parviflora*, Roxb.  
 147. *Lastosiphon criocephalus*, DCne.  
 148. *Lawsonia alba*, Lam.  
 149. *Leea macrophylla*, Roxb.  
 150. *Leptadenia reticulata*, W. and A.  
 151. *Leucaena glauca*, Benth.  
 152. *Litsea stockii*, Hook. f.  
 153. *Loranthus longiflorus*, Desr.  
 154. *Loranthus Wallichianus*, Schulz.  
 155. *Maba nigrescens*, Dalz.  
 156. *Mallotus philippinesis*, Muell.  
 157. *Mangifera indica*, Linn.  
 158. *Melia Azadirachta*, Linn.  
 159. *Melia Azadirach*, Linn.  
 160. *Melia dubia*, Hiern.  
 161. *Mesua ferrea*, Linn.  
 162. *Michelia champaca*, Lam.  
 163. *Mimosa hornata*, Willd.  
 164. *Mimosa pudica*, Linn.  
 165. *Mimusops elengi*, Linn.  
 166. *Mimusops hexandra*, Roxb.  
 167. *Morinda tinctoria*, Roxb.  
 168. *Mucuna pruriens*, Bak.  
 169. *Murraya koenigii*, Spreng.  
 170. *Mysticis laurifolia*, Hk. f. T.  
 171. *Mysticis malabarica*, Lam.  
 172. *Mysticis attenuata*, Wall.  
 173. *Naiadella*, Sp.  
 174. *Nerium odorum*, Soland.  
 175. *Nothopegia Colebrookiana*, Bl.  
 176. *Nyctanthus arborescens*, Linn.  
 177. *Ochrocarpus longifolius*, Benth. and Hook. f.  
 178. *Opuntia dilleanii*, Haw.  
 179. *Ougenia dalbergioides*, Benth.  
 180. *Periploca aphylla*, DCne.  
 181. *Phyllanthus distichus*, Muell. Arg.  
 182. *Phyllanthus emblica*, Linn.  
 183. *Piper nigrum*, Linn.  
 184. *Pithecellobium dulce*, Benth.  
 185. *Plumeria acutifolia*, Poir.  
 186. *Poinciana elata*, Linn.  
 187. *Pongamia glabra*, Vent.  
 188. *Premna integrifolia*, Linn.  
 189. *Prosopis specigera*, Linn.  
 190. *Psidium guajava*, Linn.  
 191. *Petrocarpus marsupium*, Roxb.  
 192. *Petrospermum subrifolium*, Lam.  
 193. *Pueraria tuberosa*, DC.  
 194. *Putranjiva roxburghii*, Wall.  
 195. *Randia dumetorum*, Lam.  
 196. *Randia uliginosa*, DC.  
 197. *Rauwolfia serpentina*, Benth. ex. Kurz.  
 198. *Rhinacanthus communis*, Nees.  
 199. *Ricinus communis*, Linn.  
 200. *Rivea ornata*, Choisy.  
 201. *Salvadora oleoides*, DCne.  
 202. *Salvadora persica*, Linn.  
 203. *Santalum album*, Linn.

APPENDIX VII—*contd.*

- |   |  |
|---|--|
| 204. <i>Saraca indica</i> , Linn.               | 227. <i>Terminalia belerica</i> , Roxb.                |
| 205. <i>Scaevola brevistigma</i> , W. & A.      | 228. <i>Terminalia catappa</i> , Linn.                 |
| 206. <i>Schleicheria trijuga</i> , Willd.       | 229. <i>Terminalia chebula</i> , Retz.                 |
| 207. <i>Schreberia swartzii</i> , Roxb.         | 230. <i>Terminalia tomentosa</i> , Bedd.               |
| 208. <i>Sesbania aegyptiaca</i> , Poir.         | 231. <i>Thespesia lampas</i> , Dalz. and Gibbs         |
| 209. <i>Sesbania grandiflora</i> , Pers.        | 232. <i>Thespesia populnea</i> , Soland ex-<br>Correa. |
| 210. <i>Sonneratia apetala</i> , Ham.           | 233. <i>Timospora cordifolia</i> , Miess.              |
| 211. <i>Soyimida febrifuga</i> , Tuss.          | 234. <i>Toddalia aculeata</i> , Pers.                  |
| 212. <i>Spondias mombin</i> , Willd.            | 235. <i>Vangueria spinosa</i> , Roxb.                  |
| 213. <i>Sterculia urens</i> , Roxb.             | 236. <i>Vateria indica</i> , Linn.                     |
| 214. <i>Stereospermum cheiranthoides</i> , DC.  | 237. <i>Vitex trifolia</i> , Linn.                     |
| 215. <i>Strobilanthes scrobiculatus</i> , Dalz. | 238. <i>Vitis carnea</i> , Wall.                       |
| 216. <i>Strychnos colubina</i> , Linn.          | 239. <i>Vitis indica</i> , W. and A.                   |
| 217. <i>Strychnos nuxvomica</i> , Linn.         | 240. <i>Vitis pedata</i> , Vahl ex. Wall.              |
| 218. <i>Strychnos potatorum</i> , Linn.         | 241. <i>Vitis quadrangulata</i> , Wall.                |
| 219. <i>Symplocos beddomei</i> , Clarke.        | 242. <i>Vitis vinifera</i> , Linn.                     |
| 220. <i>Tamarindus indica</i> , Linn.           | 243. <i>Wagarea spicata</i> , Dalz.                    |
| 221. <i>Tamarix dioica</i> , Roxb.              | 244. <i>Woodfordia floribunda</i> , Salisb.            |
| 222. <i>Tamarix gallica</i> , Linn.             | 245. <i>Xanthoxylum zizyphifolia</i> , DC.             |
| 223. <i>Taverniera nummularia</i> , DC.         | 246. <i>Zizyphus jujuba</i> , Lam.                     |
| 224. <i>Tecoma undulata</i> , G. Don.           | 247. <i>Zizyphus nummularia</i> , W. and A.            |
| 225. <i>Tectona grandis</i> , Linn. f.          | 248. <i>Zizyphus rugosa</i> , Lam.                     |
| 226. <i>Terminalia arjuna</i> , W. and A.       |  |

APPENDIX VII—*contd.*

## MEDICINAL PLANTS FOUND IN BOMBAY STATE

## List Supplied by the Silviculturist, Bombay State, Poona

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia concinna*, DC.
5. *Achyranthus aspera*, Linn.
6. *Actinodaphne hookeri*, Meissn.
7. *Adhatoda vasica*, Nees.
8. *Adina cordifolia*, Benth and Hook f.
9. *Aegle marmelos*, Corr.
10. *Alangium lamarckii*, Thwaites.
11. *Albizia lebbek*, Benth.
12. *Aloe, Vera*, Tournef. ex., Linn.
13. *Alstonia scholaris*, R. Br.
14. *Andropogon Martini*, Benth.
15. *Anogeissus latifolia*, Wall.
16. *Anthocephalus cadamba*, Miq.
17. *Asparagus adscendens*, Roxb.
18. *Asparagus sarmentosus*, Linn.
19. *Azadirachta indica*, A. Juss.
20. *Balanitis roxburghii*, Planch.
21. *Balasamodendron mukul*, Hook and Stocks.
22. *Barleria prionitis*, Linn.
23. *Bassia latifolia*, Roxb.
24. *Bauhinia racemosa*, Lam.
25. *Boerhaavia diffusa*, Linn.
26. *Bombax malabaricum*, DC.
27. *Bragantia wallichii*, R. Br.
28. *Butea monosperma*, Kuntze.
29. *Caesalpinia digyna*, Rottl.
30. *Cissampelos pareira*, Linn.
31. *Calotropis gigantea*, R. Br.
32. *Capparis aphylla*, Roth.
33. *Careya arborea*, Roxb.
34. *Cassia occidentalis*, Linn.
35. *Cassia fistula*, Linn.
36. *Cassia sophora*, Linn.
37. *Cinnamomum zeylanicum*, Blume.
38. *Citrullus colocynthis*, Schard.
39. *Clerodendrum serratum*, Moon.
40. *Cordia myxa*, Roxb.
41. *Croton oblongifolius*, Roxb.
42. *Cyperus rotundus*, Linn.
43. *Clerodendrum phlomidis*, Linn. f.
44. *Dalbergia latifolia*, Roxb.
45. *Datura*, Sp.
46. *Diospyros melanoxylon*, Roxb.
47. *Dolichandrone falcata*, Seem.
48. *Elaeodendron glaucum*, Pers.
49. *Embelia ribes*, Burm. f.
50. *Erythrina indica*, Lam.
51. *Eugenia jambolana*, Lam.
52. *Euphorbia antiquorum*, Linn.
53. *Evolvulus alsinoides*, Linn.
54. *Fagonia arabica*, Linn.
55. *Feronia elephantum*, Correa.
56. *Ficus bengalensis*, Linn.
57. *Ficus glomerata*, Roxb.
58. *Carcinia indica*, Choisy.
59. *Gardenia gummifera*, Linn. f.
60. *Garuga pinnata*, Roxb.
61. *Gmelina arborea*, Linn.
62. *Gymnema sylvestre*, R. Br.
63. *Gymnosporia montana*, Benth.
64. *Hamiltonia suaveolens*, Roxb.
65. *Helicteres isora*, Linn.
66. *Hippocratea indica*, Willd.
67. *Hemidesmus indicus*, R. Br.
68. *Holarrhena antidysenterica*, Wall.
69. *Hydnocarpus wightiana*, Blume.
70. *Ichnocarpus frutescens*, R. Br.
71. *Ipomoea digitata*, Linn.
72. *Jatropha curcas*, Linn.
73. *Lobelia nicotianaefolia*, Heyne.
74. *Mallotus philippinensis*, Muell.
75. *Mangifera indica*, Linn.
76. *Melia dubia*, Hiern non Cav.
77. *Moringa pterygosperma*, Gaertn.
78. *Mucuna pruriens*, Bak.
79. *Musa superba*, Roxb.
80. *Oroxylum indicum*, Vent.
81. *Phyllanthus emblica*, Linn.
82. *Plumbago rosea*, Linn.
83. *Pogostemon parviflorus*, Benth.
84. *Pongamia glabra*, Vent.
85. *Pterocarpus marsupium*, Roxb.
86. *Randia dumetorum*, Lam.
87. *Rauwolfia serpentina*, Benth.
88. *Ricinus communis*, Linn.
89. *Santalum album*, Linn.
90. *Sapindus trifoliatus*, Linn.
91. *Saraca indica*, Linn.
92. *Schleichera trijuga*, Willd.
93. *Solanum xanthocarpum*, Schrad and Wendl.
94. *Schrebera swietenoides*, Roxb.
95. *Semecarpus anacardium*, Linn. f.
96. *Sterculia urens*, Roxb.
97. *Stereospermum chelonoides*, DC.
98. *Strychnos nux omica*, Linn.
99. *Swertia decussata Nimmo ex.*, Grah.
100. *Tabernaemontana heyneana*, Wall.

APPENDIX VII—*concl'd.*

- |  |  |
|--|--|
| 101. <i>Tamarindus indica</i> , Linn.                  | 110. <i>Typha angustata</i> , Boiy and Chaub |
| 102. <i>Tecoma undulata</i> , G. Don.                  | 111. <i>Tylophora</i> Sp.                    |
| 103. <i>Terminalia arjuna</i> , W. and A.              | 112. <i>Urginea indica</i> , Kunth.          |
| 104. <i>Terminalia belerica</i> , Roxb.                | 113. <i>Vitex negundo</i> , Linn.            |
| 105. <i>Terminalia Chebula</i> , Retz.                 | 114. <i>Woodfordia floribunda</i> , Salisb.  |
| 106. <i>Terminalia tomentosa</i> , W. and A.           | 115. <i>Wrightia tinctoria</i> , R. Br.      |
| 107. <i>Thespesia populnea</i> , Soland ex-<br>Correa. | 116. <i>Zanthoxylum rhetsa</i> , DC.         |
| 108. <i>Tinospora cordifolia</i> , Miers.              | 117. <i>Zizyphus jumjuba</i> , Lam           |
| 109. <i>Tribulus terrestris</i> , Linn.                | 118. <i>Zizyphus rugosa</i> , Lam            |

## APPENDIX VIII

## LIST OF MEDICINAL PLANTS FOUND IN THE POONA CIRCLE

## SAWANTWADI DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia catechu*, Willd.
3. *Acacia concinna*, DC.
4. *Adhatoda vasica*, Nees.
5. *Aloe indica*, Royle.
6. *Anacardium occidentale*, Linn.
7. *Avena sativa*, Linn.
8. *Asparagus racemosus*, Willd.
9. *Bambusa arundinacea*, Willd.
10. *Bombax malbaricum*, DC.
11. *Butea monosperma*, Kuntze.
12. *Caesalpinia digyna*, Rottl.
13. *Caesaria esculenta*, Roxb.
14. *Capparis horrida*, Linn. f.
15. *Cassia fistula*, Linn.
16. *Calamus rotang*, Linn.
17. *Cinnamomum tamala*, Nees and Ebern.
18. *Embelia ribes*, Burn. f.
19. *Eugenia jambolana*, Lam.
20. *Ficus glomerata*, Roxb.
21. *Helicteres isora*, Linn.
22. *Hemidesmus indicus*, R.Br.
23. *Holrrahena antidyenterica*, Wall.
24. *Thespesia lampas*, Dalz and Gibs.
25. *Jasminum* Sp.
26. *Luffa echinata*, Roxb.
27. *Mucuna pruriens*, Bak.
28. *Murra koenigii*, Spreng.
29. *Nerium odoratum*, Soland.
30. *Phyllanthus emblica*, Linn.
31. *Phyllanthus niruri*, Linn.
32. *Piper nigrum*, Linn.
33. *Pterocarpus marsupium*, Roxb.
34. *Rauwolfia serpentina*, Benth. ex Kurz.
35. *Semecarpus anacardium*, Linn. f.
36. *Solanum xanthocarpum*, Schrad.
37. *Strychnos nux vomica*, Linn.
38. *Swertia chirata*, Buch-Ham.
39. *Terminalia arjuna*, W. and A.
40. *Terminalia beleuca*, Roxb.
41. *Terminalia chebula*, Retz.
42. *Vitex negunda*, Linn.
43. *Withania somnifera*, Dunal.
44. *Woodfordia floribunda*, Salisb.
45. *Wrightia tinctoria*, R. Br.

## JANJIRA-MAHAD DIVISION

1. *Actinodaphne hookeri*, Meissn.
2. *Adiantum lunulatum*, Burm.

## JANJIRA MAHAD DIVISION—cont.

3. *Baliospermum montanum*, Huell-Arg.
4. *Blepharis* Sp.
5. *Bauhinia* Sp.
6. *Caesalpinia digyna*, Rottl.
7. *Callicarpa lanata*, Linn.
8. *Canscora decussata*, Schult.
9. *Careya arborea*, Roxb.
10. *Cissampelos pareira*, Linn.
11. *Clematis gouriana*, Roxb.
12. *Clerodendrum indicum* (Linn) Ktze.
13. *Cressa cretica*, Linn.
14. *Curculigo orchoides*, Gaertn.
15. *Gyllea Burmanni*, Miers.
16. *Gardenia gummifera*, Linn. f.
17. *Gnetum* Sp.
18. *Hemidesmus indicus*, R. Br.
19. *Hymenodictyon excelsum*, Wall.
20. *Ipomoea digitata*, Linn.
21. *Mallotus philippinensis*, Muell.
22. *Melothria heterophylla*, Cogn.
23. *Muriaya koenigii*, Spreng.
24. *Leea macrophylla*, Roxb ex Hornem.
25. *Saraca indica*, Linn.
26. *Sida* Sp.
27. *Smilax macrophylla*, Roxb.
28. *Tacca aspera*, Roxb.

## KOLHAPUR DIVISION

1. *Abrus precatorius*, Linn.
2. *Adhatoda vasica*, Nees.
3. *Allophylus Oobbe*, Bl.
4. *Anacardium occidentale*, Linn.
5. *Anamita cocculus*, W. and A.
6. *Aristolochia bracteata*, Retz.
7. *Atropa acuminata*, Royle ex Lindley.
8. *Atropa belladone*, Linn.
9. *Boerhaavia diffusa*, Linn.
10. *Bragantia wallichii*, R. Br.
11. *Caesalpinia digyna*, Rottl.
12. *Capparisheyneana*, Wall.
13. *Capparis horrida*, Linn. f.
14. *Celastrus paniculatus*, Willd.
15. *Chenopodium ambrosioides*, Linn.
16. *Cissampelos parura*, Linn.
17. *Citrullus colocynthis*, Schrad.
18. *Datura stramonium*, Linn.
19. *Derris elliptica*, Benth.
20. *Embelia robusta*, Roxb.
21. *Flacourtia remontchi*, L'Herit.
22. *Gymnema sylvistre*, R. Br.
23. *Holarrhena antidyenterica*, Wall.

APPENDIX VIII—*cont.*KOLHAPUR DIVISION—*cont.*

- 24. *Hemidesmus indicus*, R. Br.
- 25. *Holostemma rheedianum*, Spreng.
- 26. *Hydnocarpus wightiana*, Blume.
- 27. *Hydrocotyl asiatica*, Linn.
- 28. *Ipomoea digitata*, Linn.
- 29. *Ipomoea reniformis*, Choisy.
- 30. *Ixora coccinea*, Linn.
- 31. *Litsea sebifera*, Presl.
- 32. *Lobelia nicotianaefolia*, Heyne.
- 33. *Mappia oblonga*, Miers.
- 34. *Mentha piperita*, Linn.
- 35. *Paramignya monophylla*, Wight.
- 36. *Phyllanthus emblica*, Linn.

KOLHAPUR DIVISION—*cont.*

- 37. *Pittosporum floribundum*, W. & A.
- 38. *Putrangiva roxburghii*, Wall.
- 39. *Rosmarinu officinalis*, Linn.
- 40. *Rubia cordifolia*, Linn.
- 41. *Semecarpus anacardium*, Linn.
- 42. *Terminalia belericica*, Roxb.
- 43. *Terminalia chebula*, Retz.
- 44. *Tinospora cordifolia*, Miers.
- 45. *Trichosanthes palmata*, Roxb.
- 46. *Vitis indica*, W. and A.
- 47. *Wrightia tomentosa*, Roem. and Schult.
- 48. *Zanthoxylum rhetsa*, DC.

APPENDIX VIII—*cont.*

## LIST OF MEDICINAL PLANTS FOUND IN THE JUNAGADH CIRCLE

## GIR DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia ferruginea*, DC.
5. *Acacia leucophloea*, Willd.
6. *Acacia pennata*, Willd.
7. *Acacia senegal*, Willd.
8. *Acacia suma*, Buch.
9. *Adansonia digitata*, Linn.
10. *Aegle marmelos*, Corr.
11. *Ailanthus exelsa*, Roxb.
12. *Alangium salvinifolium*, Wang.
13. *Albizzia lebbbeck*, Benth.
14. *Anogoissus latifolia*, Wall.
15. *Asparagus racemosus*, Willd.
16. *Azadirachta indica*, A. Juss.
17. *Barleria prionitis*, Linn.
18. *Bauhinia purpurea*, DC.
19. *Bauhinia racemosa*, Lam.
20. *Boswellia serrata*, Roxb.
21. *Bridelia retusa*, Spreng.
22. *Butea monosperma*, Kuntze.
23. *Cassia auriculata*, Linn.
24. *Cassia fistula*, Linn.
25. *Celastrus paniculatus*, Willd.
26. *Clerodendrum phlomidis*, Linn.
27. *Convolvulus microphyllus*, Sieb.
28. *Dalbergia lanceolaria*, Linn.
29. *Dalbergia Latifolia*, Roxb.
30. *Dichrostachys cinerea*, W. and A.
31. *Dendrocalamus strictus*, Nees.
32. *Embllica officinalis*, Gaertn.
33. *Ehretia lavis*.
34. *Ficus glomerata*, Roxb.
35. *Ficus religiosa*, Linn.

GIR DIVISION—*cont.*

36. *Flacourtia ramontchi*, L'Hér. et.
37. *Garuga pinnata*, Roxb.
38. *Gmelina arborea*, Roxb.
39. *Grewia dispera*, Linn.
40. *Grewia tiliaefolia*, Vahl.
41. *Hardwickia pinnata*, Roxb.
42. *Helicteres isora*, Linn.
43. *Holarthra antidyseptica*, Wall.
44. *Holoptelea integrifolia*, Planch.
45. *Hymenodictyon excelsuam*, Wall.
46. *Indigofera paucifolia*, Del.
47. *Kydia calyana*, Roxb.
48. *Loranthus longifolius*, Desr.
49. *Mangifera indica*, Linn.
50. *Morinda tinctoria*, Roxb.
51. *Moringa oleifera*, Lam.
52. *Momordica dioica*, Roxb.
53. *Mimusops hexandra*, Roxb.
54. *Pterocarpus marsupium*, Roxb.
55. *Puerariatuberosa*, DC.
56. *Randia dumetorum*, Lam.
57. *Sterculia urens*, Roxb.
58. *Schleichera oleosa*, Meir.
59. *Schreberia swietenoides*, Roxb.
60. *Soymida febrifuga*, A. Juss.
61. *Syzygium cumini*, Skeels.
62. *Tamarindus indica*, Linn.
63. *Tamarix grandis*.
64. *Terminalia belerica* Roxb.
65. *Terminalia chebula*, Retz.
66. *Terminalia tomentosa*, W. and A.
67. *Wrightia to Roem*, and Schult.
68. *Wrightia tinctoria*, R. Br.
69. *Woodfordia floribunda* Salisb.
70. *Zizyphus xylopyrus*, Willd.

APPENDIX VIII—*cont.*

## LIST OF MEDICINAL PLANTS FOUND IN THE NAGPUR CIRCLE

## SOUTH CHANDA DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia concinna*, DC.
5. *Acacia leucophloea*, Willd.
6. *Adhatoda vasica*, Nees.
7. *Agelemarmelos*, Corr.
8. *Ailanthus excelsa*, Roxb.
9. *Alangium lamaiku*, Thwaites.
10. *Albizzia lebbek*, Benth.
11. *Albizzia odoratissima*, Benth.
12. *Andropogon shoenanthus*, Linn.
13. *Anogeissus latifolia*, Wall.
14. *Anona Squamosa*, Linn.
15. *Asperagus racemosus*, Willd.
16. *Azadirachta indica*, A. Juss.
17. *Balanites roxburghii*, Planch.
18. *Baliospermum montanum*, Roxb.
19. *Barleria cristata*, Linn.
20. *Bassia Latifolia*, Roxb.
21. *Berberis asiatica*, Roxb ex-DC.
22. *Boswellia serrata*, Roxb.
23. *Buchnanian lanzan*, Spreng.
24. *Buchnanian latifolia*, Roxb.
25. *Butea monosperma*, Kuntze.
26. *Caesalpinia bounducella*, Fleming.
27. *Calotropis gigantea*, R. Br.
28. *Capparis horrida*, Linn f.
29. *Cardiospermum halicacabum*, Linn.
30. *Carera arborea*, Roxb.
31. *Carissa spinarum*, Linn.
32. *Casearia tomentosa*, Roxb.
33. *Cassia auriculata*, Linn.
34. *Cassia fistula*, Linn.
35. *Cassia tora*, Linn.
36. *Celastrus paniculatus*, Willd.
37. *Chlorophytum tuberosum*, Roxb.
38. *Chloroxylon indica*, W. & A.
39. *Cissampelos pareira*, Linn.
40. *Citrus medica*, Linn.
41. *Cleistanthus collinus*, Benth.
42. *Clerodendrum phlomidis*, Linn f.
43. *Coccinia indica*, W. and A.
44. *Cochlospermum gossypium*, DC.
45. *Curculigo orchiorides*, Gartn.
46. *Cuscuta reflexa*, Roxb.
47. *Cymbopogon martini*, Linn.
48. *Cyperus rotundus*, Linn.
49. *Dalbergia latifolia*, Roxb.
50. *Datura fastuosa*, Linn.
51. *Dendrocalamus strictus*, Nees.
52. *Dichrostachys cinerea*, W. and A.

SOUTH CHANDA DIVISION—*cont.*

53. *Dillema pentagyna*.
54. *Dioscorea diemoria*, Roxb.
55. *Dioscorea pentaphylla*, Linn.
56. *Diospyros melanoxylon*, Roxb.
57. *Dolichandrone falcata*, Seem.
58. *Elaeodendron glaucum*, Pers.
59. Deleted.
60. *Embelia robusta*, C. B. Clarke.
61. *Erythrina suberosa*, Roxb.
62. *Eugenia jambolana*, Lam.
- 63.
64. *Feronia elephantum*, Correa.
65. *Ficus bengalensis*, Linn.
66. *Ficus glomerata*, Roxb.
- 67.
68. *Ficus hispida*, Linn, f.
- 69.
70. *Ficus infectoria*, Roxb.
71. *Ficus religiosa*, Linn.
72. *Ficus retusa*, Linn.
73. *Flacourtia ramontchi*, L. f. Herit.
74. *Gardenia lucida*, Roxb.
75. *Gardenia turgida*, Roxb.
76. *Garuga pinnata*, Roxb.
77. *Gloriosa superba*, Linn.
78. *Gmelina arborea*, Linn.
79. *Gymnosporia montana*, Benth.
80. *Hibiscus cancellatus*, Roxb.
81. *Hymenodictyon excelsum*, Wall.
82. *Helicleres isoia*, Linn.
83. *Hygrophila spinosa*, T. And.
84. *Holarrhena antidysenterica*, Wall.
85. *Ischaemum angustifolium*.
86. *Ixora parviflora*, Vahl.
88. *Lisminum arborecens*, Roxb.
89. *Lantana camara*, Linn.
90. *Litsea sebifera*, Pers.
91. *Leea macrophylla*, Roxb.
92. *Milletia auriculata*, Baker ex-Brand.
93. *Moringa pterygosperma*, Gaertn.
94. *Mallotus philippinensis*, Muell-Ang.
95. *Murraya koenigii*, Spreng.
96. *Mucuna pruriens*, Bak.
97. *Michelia champaca*, Linn.
98. *Melia azadirachta*, Linn.
99. *Nyctanthus arborescens*, Linn.
100. *Nerium odorum*, Soland.
101. *Ocimum sanctum*, Linn.
102. *Oroxylum indicum*, Vent.
103. *Opuntia elatior*.
104. *Ougeinia dalbergioides*, Benth.
105. *Pterocarpus marsupium*, Roxb.



APPENDIX VIII—*cont.*SOUTH CHANDA DIVISION—*cont.*

106. *Polygala chinensis*, Linn.
107. *Pachystoma senile*, Rehb.
108. *Phyllanthus emblica*, Linn.
109. *Polyalthia longifolia*, Benth and Hook f.
110. *Pongamia glabra*, Vent.
111. *Pueraria tuberosa*, DC.
112. *Randia dumetorum*, Lam.
113. *Ricinus communis*, Linn.
114. *Salmalia malabarica*, schott and endl.
115. *Santalum album*, Linn.
116. *Saraca indica*, Linn.
117. *Sesbania grandiflora*, Pers.
118. *Schleichera, tryuga*, Willd.
119. *Sapindus laurifolia*, Vahl.
120. *Semecarpus anacardium*, Linn f.
121. *Sesbania aculeata*, Pers.
122. *Sterospermum suaveolens*, DC.
123. *Sterospermum xylocarpum*, Benth. and Hook f.
124. *Strychnos nux vomica*, Linn.
125. *Strychnos potatorum*, Linn.
126. *Stephegyne parvifolia*, Korth.
127. *Smilax macrophylla*, Roxb.
128. *Soyinida febrifuga*, A. Juss.
129. *Smilax macrophylla*, Roxb.
130. *Swertia angustifolia*, Buch-Ham.
131. *Tamaundus indica*, Linn.
132. *Tamarix gallica*, Linn.
133. *Terminalia chebula*, Retz.
134. *Terminalia belerica*, Roxb.
135. *Tectona grandis*, Linn f.
136. *Thespesia lempas*, Dalz and Gibs.
137. *Tinospora cordifolia*, Miers.
138. *Trichosanthes palmata*, Roxb.
139. *Ventilago madraspatana*, Gaertn.
140. *Vetiveria zizanioides*, Nash.
142. *Vitex negundo*, Linn.
143. *Wrightia tomentosa*, Roem and Schult.

## EAST CHANDA DIVISION

1. *Acacia catechu*, Willd.
2. *Aegle marmelos*, Corr.
3. *Albizia lebbeck*, Benth.
4. *Anogeissus latifolia*, Wall.
5. *Azadirachta indica*, A. Juss.
6. *Bassia latifolia*, Roxb.
7. *Bridelia retusa*, Spreng.
8. *Buchanania latifolia*, Roxb.
9. *Butea frondosa*, Koen.
10. *Caesalpinia bonducella*, Fleming.
11. *Cassia tora*, Linn.
12. *Cochlospermum gossypium*, DC.
13. *Datura fastuosa*, Linn.
14. *Elaeodendron glaucum*, Pers.
15. *Eugenia jambolana*, Lam.
16. *Gardenia lucida*, Roxb.
17. *Gardenia turgida*, Roxb.
18. *Gmelina arborea*, Linn.
19. *Ixora parviflora*, Vahl.
20. *Ocimum calemanjarium*.
21. *Phyllanthus emblica*, Linn.
22. *Pterocarpus marsupium*, Roxb.
23. *Salmalia malabarica*, Schott and Endl.
24. *Sterculia urens*, Roxb.
25. *Stereospermum suaveolens* DC.
26. *Terminalia arjuna*, W. and A.

## WEST CHANDA DIVISION

1. *Aegle marmelos*, Corr.
2. *Cassia fistula*, Linn.
3. *Emblica officinalis*, Gaertn.
4. *Helicteris isora*, Linn.
5. *Holarrhena antidysenterica*, Wall.
6. *Pongamia pinnata*.
7. *Sterculia urens*, Roxb.
8. *Syzygium cumini*, (Linns), Skeels.
9. *Terminalia belerica*, Roxb.

APPENDIX VIII—*cont.*

## LIST OF MEDICINAL PLANTS FOUND IN THE DHULIA CIRCLE

## NORTH KHANDESH DIVISION

1. *Asparagus adscendens*, Roxb.
2. *Cymbopogon martini*.
3. *Sterculia urens*, Roxb.

## VYRA (SURAT) DIVISION

1. *Adansonia digitata*, Linn.
2. *Aegle marmelos*, Corr.
3. *Asparagus officinalis*, Linn.
4. *Asparagus racemosus*, Willd.
5. *Baliospermum montanum*, Muell-Arg.
6. *Caesalpinia bonducella*, Fleming
7. *Curculigo orchoides*, Gaertn.
8. *Cassia fistula*, Linn.
9. *Cassia tora*, Linn.
10. *Curcuma zedoaria*, Rosc.
11. *Cymbopogon Martini*.
12. *Helicteros isora*, Linn.
13. *Hemidesmus indicus*, R. Br.
14. *Holarrhena antidysenterica*, Wall.
15. *Ipomoea digitata*, Linn.
16. *Phyllanthus emblica*, Linn.
17. *Pongamia glabra*, Vent.
18. *Plumbago zeylanica*, Linn.
19. *Randia dumetorum*, Lam.
20. *Terminalia arjuna*, W. and A.
21. *Urgenia indica*, Kunth.

## DANG (AHWA) DIVISION

1. *Cassia fistula*, Linn.
2. *Celastrus paniculatus*, Willd.
3. *Emblica officinalis*, Gaertn.
4. *Helicteres isora*, Linn.
5. *Holarrhena Antidysenterica*, Wall.
6. *Terminalia belerica*, Roxb.
7. *Pterocarpus Marsupium*, Roxb.

## WEST KHANDESH (DHULIA) DIVISION

1. *Acacia Arabica*, Willd.
2. *Acacia catechu*, Willd.
3. *Andropogon Martini*, Roxb.
4. *Asparagus adscendens*, Roxb.
5. *Bassia Latifolia*, Roxb.
6. *Sterculia urens*, Roxb.
7. *Zizyphus xylopyrus*, Willd.

## EAST KHANDESH (JALGAON) DIVISION

1. *Aegle marmelos*, Corr.
2. *Anogeissus latifolia*, Wall.
3. *Nyctanthes albotristis*, Linn.
4. *Azadirachta indica*, A. Juss.
5. *Balanites roxburghii*, Planch.
6. *Butea frondosa*, Koen ex Roxb.
7. *Caesalpinia bonducella*, Fleming

APPENDIX VIII—*cont.*

## LIST OF MEDICINAL PLANTS FOUND IN THE BARODA CIRCLE

## RAJPIPLA DIVISION

1. *Acacia catechu*, Willd.
2. *Adina cordifolia*, Benth and Hook. f.
3. *Anogeissus latifolia*, Wall.
4. *Basia latifolia*, Roxb.
5. *Boswellia serrata*, Roxb.
6. *Cymbopogon martini*.
7. *Dalbergia latifolia*, Roxb.
8. *Diospyros melanoxylon*, Roxb.
9. *Ephorbia* sps.
10. *Eugenia jambolana*, Lam.
11. *Ficus glomerata*, Roxb.
12. *Garuga pinnata*, Roxb.
13. *Gmelina orborea*, Linn.
14. *Grewia tiliifolia*, Vahl.
15. *Holarrhena antidysenterica*, Wall.
16. *Jasminum Sambac*, Ait.
17. *Lagoistroma parviflora*, Roxb.
18. *Lansea grandis*, Engl.
19. *Madhuca latifolia*, Macbride.
20. *Mangifera indica*, Linn.
21. *Mucuna pruriens*, Bak.
22. *Ougeinia dalbergioides*, Benth.
23. *Pongamia glabra*, Vent.
24. *Pterocarpus marsupium*, Roxb.
25. *Salmaliamalabarica*, Schott and Endl
26. *Stephegyno parvifolia*, Korth.
27. *Sterculia urens*, Roxb.
28. *Tectoria grandis*, Linn. f.
29. *Trema orientalis*, Blume.

## BANASKANTHA PALANPUR DIVISION

1. *Aegle marmelos*, Corr.
2. *Asparagus adscendens*, Roxb.
3. *Azadirachta indica*, A. Juss.
4. *Butea monosperma*, Kuntze.
5. *Cassia auriculata*, Linn.
6. *Cassia fistula*, Linn.
7. *Cassia tora*, Linn.
8. *Cordia myxa*, Roxb.
9. *Emblica officinalis*, Gaertn.
10. *Eucalyptus globulus*, Labill.
11. *Feronia elephantum*, Correa.

BANASKANTHA PALANPUR DIVISION—*cont.*

12. *Hemidesmus indicus*, R. Br.
13. *Helecteris isor*, Linn
14. *Holoptelea integrifolia*, Planch.
15. *Mallotus philippinensis*, Muell.
16. *Moringa pterygosperma*, Gaertn.
17. *Pongamia glabra*, Vent.
18. *Soymida febrifuga*, A. Juss.
19. *Syzygium jambos*, Alst.
20. *Tamarindus indica*, Linn.
21. *Terminalis belerica*, Roxb.
22. *Vitex negundo*, Linn.
23. *Xanthium strumarium*, Linn.
24. *Zizyphus jujuba*, Lam.

## CHHOTAUDEPUR DIVISION

1. *Adhatoda vasica*, Nees.
2. *Cymbopogon martini*
3. *Gloriosa superba*, Linn.
4. *Holarrhena antidysenterica*, Wall.
5. *Phyllanthus emblica*, Linn.
6. *Pongamia glabra*, Vent.
7. *Sterculia urens*, Roxb.
8. *Tinospora cordifolia*, Miers.
9. *Vitex negundo*, Linn.
10. *Wrightia tinctoria*, R. Br.

## PANCHMAHAL, GODHRA DIVISION

1. *Adhatoda vasica*, Nees.
2. *Ailanthus excelsa*, Roxb.
3. *Aegle marmelos*, Corr.
4. *Annona squamosa*, Linn.
5. *Butea monosperma*, Kuntze.
6. *Boswellia serrata*, Roxb.
7. *Bombaxmmalabaricum*, DC.
8. *Calotropis procera*, R. Br.
9. *Holarrhena antidysenterica*, Wall.
10. *Helicteres isora*, Linn.
11. *Mucuna pruriens*, Bak.
12. *Phyllanthus emblica*, Linn.
13. *Pongamia glabra*, Vent.
14. *Terminalia belerica*, Roxb.
15. *Veronia anthelminticum*, Kuntze.
16. *Vitex negundo*, Linn.

APPENDIX VIII—*cont.*

## LIST OF MEDICINAL PLANTS FOUND IN THE AMRAVATI CIRCLE

## AMRAVATI DIVISION

1. *Aegle marmelos*, Cori.
2. *Ailanthus excelsa*, Roxb.
3. *Andropogon Martini*, Roxb.
4. *Azadirachta indica*, A. Juss.
5. *Balanites Roxburghii*, Planch.
6. *Dendrocalamus strictus*, Nees.
7. *Butea Monosperma*, Kuntze.
8. *Cassia tora*, Linn.
9. *Cassia fistula*, Linn.
10. *Diospyros melanoxylon*, Roxb.
11. *Gardenia turgida*, Roxb.
12. *Phyllanthus emblica*, Linn.
13. *Pongamia glabra*, Vent.
14. *Semecarpus anacardium*, Linn.
15. *Vitex negundo*, Linn.
16. *Tectona grandis*, Linn.
17. *Hemidesmus indicus*, R. Br.
18. *Terminalia belerica*, Roxb.
19. *Terminalia chebula*, Retz.
20. *Embelia Ribes*, Burm.

## WEST BERAR DIVISION

1. *Abies precatarius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia ferruginea*, DC.
5. *Acacia leucophloea*, Willd.
6. *Acacia pennata*, Willd.
7. *Acanthospermum hispidum*
8. *Achyranthus aspera*, Linn.
9. *Adina cordifolia*, Benth and Hook. f.
10. *Aegle marmelos*, Corr.
11. *Ailanthus excelsa*, Roxb.
12. *Albizia lebbek*, Benth.
13. *Albizia odoratissima*, Benth.
14. *Albizia procera*, Benth.
15. *Andropogon pumilus*, Roxb.
16. *Anogeissus latifolia*, Wall.
17. *Annona squamosa*, Linn.
18. *Azadirachta indica*, A. Juss.
19. *Balanites aegyptiaca*, Delile.
20. *Balanites roxburghii*, Planch.
21. *Bambusa arundinacea*, Willd.
22. *Barleria cristata*, Linn.
23. *Bauhinia malabarica*, Roxb.
24. *Bauhinia racemosa*, Lam.
25. *Bauhinia vahlii*, W. & H.
26. *Bauhinia variegata*, Linn.
27. *Boswellia serrata*, Roxb.
28. *Borrassus flabellifer*, Linn.

WEST BERAR DIVISION—*cont.*

29. *Bridelia squamosa*
30. *Buchnanian lanzan*, Spreng.
31. *Butea superba*, Roxb.
32. *Butea monosperma*, Kuntze.
33. *Calotropis gigantea*, R. Br.
34. *Capparis zeylanica*, Linn.
35. *Careya arborea*, Robx.
36. *Carissa* Sps
37. *Cassia auriculata*, Linn.
38. *Cassia fistula*, Linn.
39. *Cassia tora*, Linn.
40. *Chloroxylon Swietenia*, DC.
41. *Clerodendron Phlomidis*, Linn. f.
42. *Cochlospermum Gossypium*, DC.
43. *Colegiookea oppositifolia*, Sm.
44. *Combretum decandrum*, Roxb.
45. *Cryptolepis buchanani*, Roem & Schult.
46. *Cuscuta reflexa*, Roxb.
47. *Cymbopogon martini*.
48. *Cynodon dactylon*, Pers
49. *Dalbergia Sissoo*, Roxb.
50. *Dalbergia paniculata*, Roxb
51. *Dendrophthoe falcata*, Ettingshausen
52. *Dendrocalamus strictus*, Nees
53. *Desmodium gyroides*, DC.
54. *Dichanthium annulatum*.
55. *Dichanthium caricosum*.
56. *Dichrostachys cinerea*, W & A.
57. *Dioscorea pentaphylla*, Linn.
58. *Dioscorea melanoxylon*, Hiern.
59. *Dolichandrone falcata*, Seem.
60. *Ehretia laevis*, Benth.
61. *Eleodendron glaucum*, Pers.
62. *Emblca officinalis*, Gaertn.
63. *Eranthemum pulchellum*, Roxb.
64. *Eragrostis tenella*, Nees.
65. *Eragrostis interrupta*, Beauv.
66. *Erythrina suberosa*, Roxb.
67. *Euphorbia tirucalli*, Linn.
68. *Feronia elephantum*, Correa.
69. *Ficus bengalensis*, Linn.
70. *Ficus glomerata*, Roxb.
71. *Ficus hispida*, Linn. f.
72. *Ficus infectoria*, Roxb.
73. *Ficus religiosa*, Linn.
74. *Flacourtia ramontchi*, L, Heirt.
75. *Gardenia lucida*, Roxb.
76. *Gardenia latifolia*, Thw.
77. *Gardenia turgida*, Roxb.
78. *Gardenia pinnata*, Roxb.
79. *Gmelina arborea*, Linn.
80. *Grewia tiliaefolia*, Vahl.
81. *Gymnosporia montana*, Benth.

## APPENDIX VIII—cont.

## WEST BERAR DIVISION—cont.

82. *Hardwickia pinnata*, Roxb.
83. *Helicteris isora*, Linn.
84. *Heteropogon Contortus*, Roem & Schult
85. *Holarrhena antidysenterica*, Wall
86. *Hymenodictyon excelsum*, Wall.
87. *Ichnocarpus frutescens*, R. Br
88. *Imperata cylindrica*, Beauv
89. *Indigofera*, Sps.
90. *Ishaemum Pilosum*, Hack.
91. *Iseilema Laxum*, Hack
92. *Iroxa parvilcra*, Vahl
93. *Jasminum arborescens*, Roxb.
94. *Jatropha curcas*, Linn.
95. *Kydia calycina*, Roxb.
96. *Lannea grandis*, Engl.
97. *Lagestroemia parviflora*, Roxb.
98. *Lantana aculeata*, Linn.
99. *Loranthus longiflorus*, Desr.
100. *Madhuca latifolia*, Macbride.
101. *Mangifera indica*, Linn.
102. *Melia azadirachta*, Linn.
103. *Millingtonia hortensis*, Linn. f.
104. *Miliusa tomentosa*, Linn.
105. *Morinda tinctoria*, Roxb
106. *Moringa oleifera*, Lam.
107. *Mucuna pruriens*, Bak.
108. *Mytragyna parvifolia*, Koith
109. *Nyctanthos arborescens*, Linn.
110. *Ougeinia dallbergioides*, Benth.
111. *Phoenix spicigera*, Roxb.
112. *Prosopis Pinnata*, Merr.
113. *Pterocarpus marsupium*, Roxb.
114. *Randia uliginosa*, DC.
115. *Saccharum spontaneum*, Linn.
116. *Siccopetalum tomentosum*, H. K.
117. *Salmalia, malabarica*, Schott. and Endl.
118. *Santalum album*, Linn.
119. *Schleichera oleosa*, Merr.
120. *Schrebera switenioides*, Roxb
121. *Sehima nervosum*, Linn.
122. *Sehima sulcatum*.
123. *Sida acuta*, Burm.
124. *Semecarpus anacardium*, Linn. f.
125. *Smilax macrophylla*, Roxb.
126. *Sorghum halepense*, Pers.
127. *Soymda febrifuga*, A. Juss.
128. *Sterculia urens*, Roxb.
129. *Stereospermum chelonoides*, DC.
130. *Stereospermum suaveolens*, DC.
131. *Syzygium cumini*, Skeels.
132. *Tamarindus indica*, Linn.

## WEST BERAR DIVISION—cont.

133. *Terminalia belerica*, Roxb.
134. *Terminalia belerica*, Linn.
135. *Terminalia chebula*, Retz
136. *Terminalia tomentosa*, W and A.
137. *Tectona grandis*, Linn f.
138. *Themeda quadrivalvis*, R. H.
139. *Thespesia lampas*, Dalz.
140. *Viscum orientale*, Willd.
141. *Vitex negundo*, Linn
142. *Woodfordia fruticosa*, Kurz.
143. *Wrightia tinctoria*, R. Br.
144. *Xanthium strumarium*, Linn.
145. *Zizyphus jujuba*, Lam.
146. *Zizyphus oenophia*, Mill.
147. *Zizyphus rugosa*, Lam.
148. *Zizyphus xylopyrus*, Willd.

## AURANGABAD DIVISION

1. *Acacia arabica*, Willd.
2. *Acacia catechu*, Willd.
3. *Acacia leucophloea*, Willd.
4. *Acacia Sundra*, DC.
5. *Adhatoda vasica*, Nees.
6. *Aegle marmelos*, Corr.
7. *Anogeissus latifolia*, Wall
8. *Asparagus racemosus*, Willd
9. *Azadirachta indica*, A. Juss
10. *Bassia latifolia*, Roxb.
11. *Bauhinia racemosa*, Lam
12. *Bombax malabaricum*, DC.
13. *Boswellia serrata*, Roxb.
14. *Bauchnania lanzan*, Spreng.
15. *Butea monosperma*, Kuntze.
16. *Butea superba*, Roxb.
17. *Caesapmia sepiaris*, Roxb.
18. *Carissa carandas*, Linn.
19. *Cassia auriculata*, Linn.
20. *Cassia fistula*, Linn.
21. *Cochlospermum gossypium*, DC.
22. *Cryptolepis buchanani*, Roem and Schult.
23. *Dichrostachys cinera*, W. and A.
24. *Diospyros melanoxylon*, Roxb.
25. *Dolichandrone falcata*, Seem.
26. *Elaeodendron glaucum*, Pers.
27. *Embllica officinalis*, Gaertn.
28. *Garuga pinnata*, Roxb.
29. *Grewia*, Sp.
30. *Gymnosporia montana*, Benth.
31. *Hardwickia pinnata*, Roxb.
32. *Helicteres isora*, Linn.
33. *Holarrhena antidysenterica*, Wall.

APPENDIX VIII—*cont.*AURANGABAD DIVISION—*cont.*

34. *Lagerstro emiaparviflora*, Roxb.
35. *Lantana camara* Linn.
36. *Lamnea grandis*, Engl
37. *Morinda tinctoria*, Roxb.
38. *Mucuna pruriens*, Bak.
39. *Jasminum arborescens*, Roxb.
40. *Nyctanthes arbortristis*, Linn.
41. *Ougenia dalbergioides*, Benth.
42. *Pongamia glabra*, Vent.
43. *Pongamia pinnata*, Merr.
44. *Pterocarpus marsupium*, Roxb.
45. *Randia dumetorum*, Lam.
46. *Santalum album*, Linn.
47. *Semecarpus anacardium*, Linn.
48. *Syzygium cumini*, Skeels
49. *Soymidia febrifuga*, A. Juss.
50. *Sterculia urens*, Roxb.
51. *Tectona grandis*, Linn.
52. *Terminalia arjuna*, W. and A.
53. *Terminalia beleica*, Roxb.
54. *Terminalia tomentosa*, W. and A.
55. *Woodfordia floribunda*, Salisb.
56. *Wrightia tinctoria*, R. Br.
57. *Zizyphus jujuba*, Lam.
58. *Zizyphus xylophyrus*, Willd.

## NANDED DIVISION

1. *Arbus precatorius*, Linn.
2. *Acacia arabica*, Willd.
3. *Acacia catechu*, Willd.
4. *Acacia leucophloea*, Willd.
5. *Acacia ferruginea*, DC.
6. *Adina cordifolia*, Benth and Hook.
7. *Aegle marmelos*, Corr
8. *Ailanthus excelsa*, Roxb.
9. *Albizzia amara*, Boivin.
10. *Albizzia lebeck*, Benth.
11. *Albizzia odoratissima*, Benth.
12. *Albizzia procera*, Benth.
13. *Andropogon contortus*, Linn.
14. *Andropogon nardus*, Linn.
15. *Andropogon schoenanthus*, Linn.
16. *Anogeissus latifolia*, Wall.
17. *Anona squamosa*, Linn.
18. *Aristida setacea*, Retz.
19. *Acacia Intsia*, Willd.
20. *Bassia latifolia*, Roxb.
21. *Bauhinia racemosa*, Lam.
22. *Boswellia serrata*, Roxb.
23. *Bombax malabaricum*, DC.
24. *Bridelia retusa*, Spreng.
25. *Bridelia Hamiltoniana*, Wall.

NANDED DIVISION—*cont.*

26. *Buchanania lanzan*, Spreng.
27. *Butea monosperma*, Kuntze.
28. *Butea superba*, Roxb.
29. *Calycopteris floribunda*, Lam.
30. *Cassia auriculata*, Linn.
31. *Cassia fistula*, Linn.
32. *Chloroxylon swietenia*, DC.
33. *Cleistanthus collinus*, Benth and Hook f
34. *Cleistanthus senegalensis*.
35. *Cochlospermum gossypium*, D. C.
36. *Cryptolepis buchanani*, Roem and Schult.
37. *Dalbergia latifolia*, Roxb.
38. *Dalbergia paniculata*, Wall.
39. *Dalbergia sissoo*, Roxb.
40. *Dendrocalamus strictus*, Nees.
41. *Diospyros candolleana*, Wight
42. *Diospyros melanoxylon*, Roxb.
43. *Dolichandrone falcata*, Seem.
44. *Elaeodendron Roxburghii*, W. & A.
45. *Eugenia jambolana*, Lam.
46. *Ficus bengalensis*, Linn.
47. *Ficus glomerata*, Roxb.
48. *Ficus infectoria*, Roxb.
49. *Ficus religiosa*, Linn.
50. *Feronia elephantum*, Correa.
51. *Gardania lucida*, Roxb.
52. *Garuga pinnata*, Roxb.
53. *Givotia rotleriformis*, Griff.
54. *Gmelina arborea*, Linn.
55. *Grewia tiliaefolia*, Vahl.
56. *Gyrocarpus Jacquini*, Roxb.
57. *Hardwickia Pinnata*, Roxb.
58. *Helicteres isora*, Linn.
59. *Holoptelea intergrifolia*, Planch.
60. *Holarrhena antidyaetnitrica*, Wall.
61. *Ischaemum* Sp.
62. *Ixora parviflora*, Vahl.
63. *Lagestroemia parviflora*, Roxb.
64. *Mangifera indica*, Linn.
65. *Melia indica*, Brandis.
66. *Melia azadirachta*, Linn.
67. *Mimusops hexandra*, Roxb.
68. *Morinda tinctoria*, Roxb.
69. *Nyctanthes arbortristis*, Linn.
70. *Odina woodier*, Roxb.
71. *Ougeinia dalbergioides*, Benth.
72. *Phyllanthus emblica*, Linn.
73. *Pongamia glabra*, Vent.
74. *Pterocarpus marsupium*, Roxb.
75. *Randia dumetorum*, Lam.
76. *Saccharum spontaneum*, Linn.

APPENDIX VIII—*cont.*NANDED DIVISION—*cont*

- 7 Schrebera swietanoides, Roxb.
- 8. Schleicheria trijuga, Willd.
- 9. Senecarpus anacardium, Linn.
- 10. Soymida febrifuga, A. Juss.
- 11. Spondias mangifera, Willd.
- 12. Stephegyne parvifolia, Korth.
- 13. Sterculia urens, Roxb.
- 14. Streblus asper, Lour.

NANDED DIVISION—*cont*

- 85. Strychnos nux vomica, Linn.
- 86. Strychnos potatorum, Linn. f.
- 87. Tamarindus indica, Linn.
- 88. Tectona grandis, Linn.
- 89. Terminalia arjuna, W. and A.
- 90. Terminalia belerica, Roxb.
- 91. Terminalia chebula, Retz.

APPENDIX VIII—*cont.*

## LIST OF MEDICINAL PLANTS FOUND IN THE NASIK CIRCLE

## WEST THANA DIVISION

1. *Abrus precatorius*, Linn.
2. *Acacia catechu*, Willd.
3. *Acacia suma*, Buch. Ham.
4. *Adina cordifolia*, Benth & Hook. f.
5. *Albigzzia procera*, Benth.
6. *Anogeissus latifolia*, Wall.
7. *Bassia latifolia*, Roxb.
8. *Bauhinia racemosa*, Lam.
9. *Bauhinia vahlii*, W. & A.
10. *Bauhinia malabarica*, Roxb.
11. *Buchanania latifolia*, Roxb.
12. *Butea monosperma*, Kuntze.
13. *Butea superba*, Roxb.
14. *Budelia retusa*, Spreng.
15. *Cacsalpinia sepiaria*, Roxb.
16. *Carissa carandas*, Linn.
17. *Casearia tomentosa*, Roxb.
18. *Cataya arborea*, Roxb.
19. *Cassia fistula*, Linn.
20. *Calotropis gigantea*, R. Br.
21. *Calotropis floiibunda*, Lam.
22. *Cordia myxa*, Roxb.
23. *Dalbergia lanceolaria*, Linn.
24. *Dalbergia paniculata*, Wall.
25. *Dalbergia latifolia*, Roxb.
26. *Dalbergia volubilis*, Roxb.
27. *Erinocarpus mummoanus*.
28. *Erythrina indica*, Lam.
29. *Embelia robusta*, Roxb.
30. *Feronia elephantum*, Correa.
31. *Ficus arnottiana*, Miq.
32. *Ficus bengalensis*, Linn.
33. *Ficus glomerata*, Roxb.
34. *Ficus retusa*, Linn.
35. *Ficus religiosa*, Linn.
36. *Garuga pinnata*, Roxb.
37. *Gmelina arborea*, Linn.
38. *Grewia tilaefolia*, Vahl.
39. *Helicteres isora*, Linn.
40. *Heterophragma roxburghii*, DC.
41. *Hymenodictyon excelsum*, Wall.
42. *Ixora nigricans*, Br.
43. *Lagerstroemia parviflora*, Roxb.
44. *Kydia calycina*, Roxb.
45. *Lagerstroemia parviflora*, Roxb.
46. *Lantana camara*, Linn.
47. *Mangifera indica*, Linn.
48. *Maba nigrescens*, Dalz.
49. *Melia dubia*, Hiern.
50. *Mimusops elengi*, Linn.
51. *Mimusops hexandra*, Roxb.

WEST THANA DIVISION—*cont.*

52. *Morinda tinctoria*, Roxb.
53. *Mussaenda frondosa*, Hook. f.
54. *Mucuna pruriens*, Bak.
55. *Musa superba*, Roxb.
56. *Ougeina dalbergioides*, Benth.
57. *Pongamia glabra*, Vent.
58. *Phyllanthus emblica*, Linn.
59. *Pterocarpus marsupium*, Roxb.
60. *Saccopetalum tomentosum*, HK. f & T.
61. *Sapindus emarginata*, Vahl.
62. *Semecarpus anacardium*, Linn.
63. *Schleichera trijuga*, Willd.
64. *Scheuchzeria swietenoides*, Roxb.
65. *Sterculia urens*, Roxb.
66. *Sterculia guttata*, Roxb.
67. *Sterospermum chelonoides*, DC.
68. *Stephogyne parvifolia*, Korth.
69. *Spondias mangifera*, Willd.
70. *Tamarindus indica*, Linn.
71. *Terminalia arjuna*, W. & A.
72. *Terminalia chebula*, Retz.
73. *Tinospora cordifolia*, Miers.
74. *Thespesia populnea*, Soland, ex Correa.
75. *Trewia nudiflora*, Linn.
76. *Trema orientalis*, Blume.
77. *Vangueria spinosa*, Roxb.
78. *Wagatea spicata*, Dalz.
79. *Wrightia tomentosa*, Roem. & Schult.
80. *Xylia Xylocarpa*, Taub.
81. *Zizyphus rugosa*, Lam.

## NORTH THANA DIVISION

1. *Anacardium occidentale*, Linn.
2. *Butea monosperma*, Kuntze
3. *Cassia tora*, Linn.
4. *Hemidesmus indicus*, R. Br.
5. *Musa sapientum*, Linn.

## EAST THANA DIVISION

1. *Cassia fistula*, Linn.
2. *Diospyros melanoxylon*, Roxb.
3. *Holarrhena antidysenterica*, Wall.
4. *Hemidesmus indicus*, R. Br.
5. *Scheuchzeria trijuga*, Willd.
6. *Sterculia urens*, Roxb.
7. *Wrightia tinctoria*, R. Br.



APPENDIX VIII—*cont.*

## EAST NASIK DIVISION

*cacia arabica*, Willd.  
*cacia catechu*, Willd.  
*egle marmelos*, Cori.  
*nogeissus latifolia*, Wall.  
*dina cordifolia*, Benth & Hook. f.  
*albizzia lebbek*, Benth.  
*albizzia procera*, Benth.  
*azadirachta indica*, A. Juss.  
*assia latifolia*, Roxb.  
*zanthia racinosa*, Lam.  
*ziziphia retusa*, Spreng.  
*butea monosperma*, Kuntze.  
*oswellia serrata*, Roxb.  
*ombax malbaticum*, DC.  
*Careya arborea*, Roxb.  
*Carissa carandas*, Linn.  
*Casaria tomentosa*, Roxb.  
*Cassia fistula*, Linn.  
*Cordia myxa*, Roxb.  
*Dalbergia latifolia*, Roxb.  
*Dalbergia lanceolata*, Moor.  
*Dillenia pentagyna*, Roxb.  
*Elae ndron glaucum*, Pers.  
*Erythrina indica*, Lam.  
*Eugenia jambolana*, Lam.  
*Ficus arnotiana*, Miq.  
*Ficus bengalensis*, Linn.  
*Ficus glomerata*, Roxb.  
*Ficus rumphii*, Blume.  
*Fiu microcarpa*, Blume.

EAST NASIK DIVISION—*cont.*

31. *Grewia tiliaefolia*, Vahl.  
 32. *Gymnosponia emarginata*, Thw.  
 33. *Hardwickia pinnata*, Roxb.  
 34. *Holairhena antidysenterica*, Wall.  
 35. *Lagerstroemia parviflora*, Roxb.  
 36. *Lagerstroemia lanceolata*, Bedd.  
 37. *Lasiosiphon encephalus*, Dene.  
 38. *Lantana alba*, Schauer.  
 39. *Mangifera indica*, Linn.  
 40. *Ougeinia dalbergioides*, Benth.  
 41. *Oroxylum indicum*, Vent.  
 42. *Phyllanthus emblica*, Linn.  
 43. *Pongamia glabra*, Vent.  
 44. *Randia dumetorum*, Lam.  
 45. *Rhus parviflora*, Roxb.  
 46. *Schleichera trijuga*, Willd.  
 47. *Schrebera switenioides*, Roxb.  
 48. *Semecarpus anacardium*, Linn.  
 49. *Stephegyne parviflora*, Korth Roxb.  
 50. *Sterculia urens*, Roxb.  
 51. *Terminalia arjuna*, W. & A.  
 52. *Terminalia belerica*, Roxb.  
 53. *Terminalia chebula*, Retz.  
 54. *Terminalia tomentosa*, W. & A.  
 55. *Tamarindus indica*, Linn.  
 56. *Tectona grandis*, Linn.  
 57. *Vangueria spinosa*, Roxb.  
 58. *Woodfordia floribunda*, Salisb.  
 59. *Wrightia tinctoria*, R. Br.  
 60. *Zizyphus jujuba*, Lam.

## APPENDIX IX

## LIST OF SOME CONTROVERSIAL AYURVEDIC DRUGS

१. मूर्वा	२७. अष्टवर्ग
२. रास्ना	(१) मेदा
३. पापणभेद	(२) महामेदा
४. स्वर्ण-क्षीरी	(३) काकोली
५. रोहीतक, रक्त रोहीतक	(४) जीवक
६. मातुलुग	(५) ऋषभक
७. तिलवक	(६) ऋद्धी
८. श्यानाक टुण्डुक	(७) क्षीरकाकोली
९. अरलु	(८) वृद्धी
१०. अश्मन्तक	२८. सुनिषण्णक
११. सोम	२९. हस्तिकर्ण, पलास
१२. जीवन्ती	३०. वेतस
१३. पर्पट	३१. जलवेतस
१४. बला	३२. अम्लवेतस
१५. दन्ती	३३. तुगा क्षीरी
१६. दवती	३४. अधोगुडा
१७. पुष्करमूल	३५. मीनाक्षी
१८. वीरतरु	३६. शखिनी
१९. सुमना	३७. ब्राह्मी
२०. मालती	३८. उच्चटा
२१. काकजघा	३९. महाशतावरी
२२. काकनासा	४०. सारिवाद्रय
२३. त्रायमाण	४१. गंधप्रसारिणी
२४. गोजिव्हा	४२. नागबला
२५. नखला	४३. शंखपुष्पी
२६. रेणुकबीज	





# RASHTRA GOVERNMENT PUBLICATIONS

*be obtained from—*

rector,

ment Printing and Stationery,  
tions Branch, Charni Road Gardens,  
Subhash Road, BOMBAY-4.

upervisor,

iment Book Depot,  
*Central Government Publications*  
1 Road Gardens,  
1 Subhash Road, BOMBAY-4.  
*(on counter only)*

Manager,

iment Photozinco Press  
Book Depot, POONA-1.

Manager,

ainment Press and Book Depot,  
1 Lines, NAGPUR-1.

Assistant Director,

vernment Stationery Stores and Book Depot,  
RANGABAD.

e High Commissioner for India,  
lia House,  
dwyck, LONDON, W C -2.

c  
e Recognised Book Sellers.

